

# Year 2

## Answers



## Term 1

Units 1 – 11

# **Essential Mathematics ANSWERS**

## **Term 1**

## **YEAR 2**

# UNIT 1

## Area

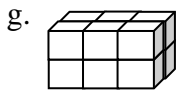
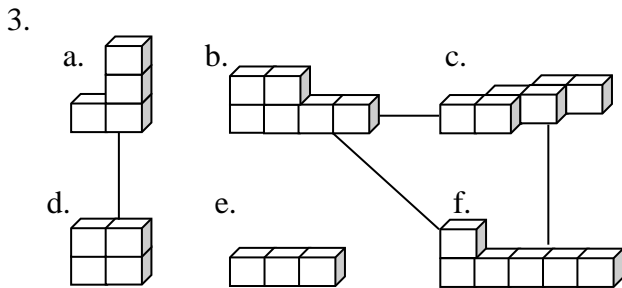
- a. second  
b. first  
c. second

- a. 15                      b. 14                      c. 20  
d. 36                      e. 4                      f. 44

## Volume

- a. 6                      b. 3                      c. 7  
d. 10                      e. 6                      f. 9

- a. d                      b. b                      c. d  
d. b                      e. d, f, c, a, e, b



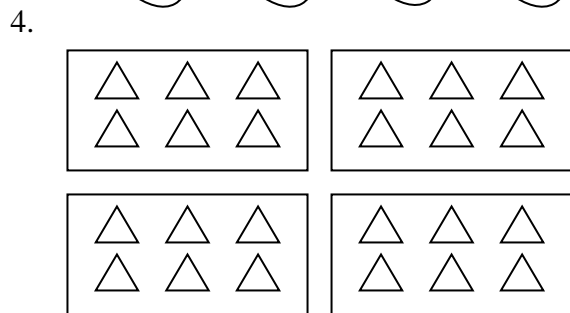
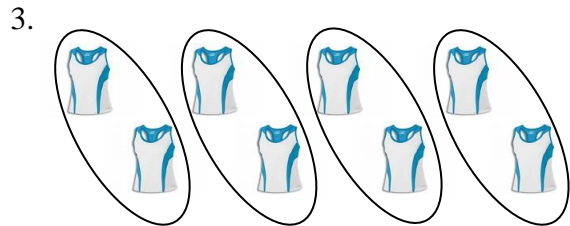
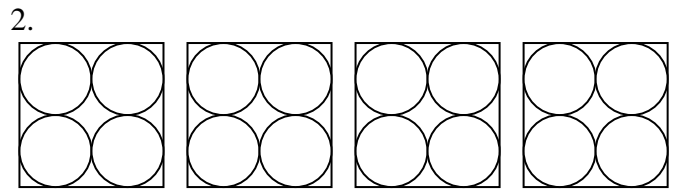
## Capacity



- a. 12                      b. 20                      c. 24

## Division

- a. second and fourth  
b. first, second and fourth  
c. first and second



## Addition Facts

- |        |        |        |
|--------|--------|--------|
| 1. 81  | 11. 78 | 21. 67 |
| 2. 40  | 12. 64 | 22. 54 |
| 3. 80  | 13. 77 | 23. 66 |
| 4. 86  | 14. 45 | 24. 97 |
| 5. 95  | 15. 25 | 25. 45 |
| 6. 55  | 16. 27 | 26. 76 |
| 7. 99  | 17. 98 | 27. 56 |
| 8. 78  | 18. 78 | 28. 80 |
| 9. 64  | 19. 37 | 29. 57 |
| 10. 77 | 20. 58 | 30. 65 |

## Subtraction Facts

- |        |        |        |
|--------|--------|--------|
| 1. 20  | 11. 13 | 21. 19 |
| 2. 20  | 12. 8  | 22. 30 |
| 3. 30  | 13. 12 | 23. 28 |
| 4. 20  | 14. 17 | 24. 20 |
| 5. 40  | 15. 1  | 25. 15 |
| 6. 40  | 16. 3  | 26. 32 |
| 7. 0   | 17. 58 | 27. 7  |
| 8. 10  | 18. 54 | 28. 0  |
| 9. 22  | 19. 25 | 29. 12 |
| 10. 27 | 20. 30 | 30. 20 |

# UNIT 2

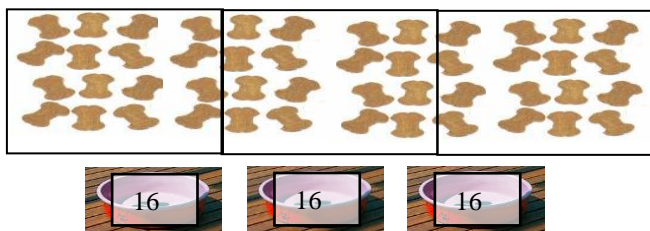
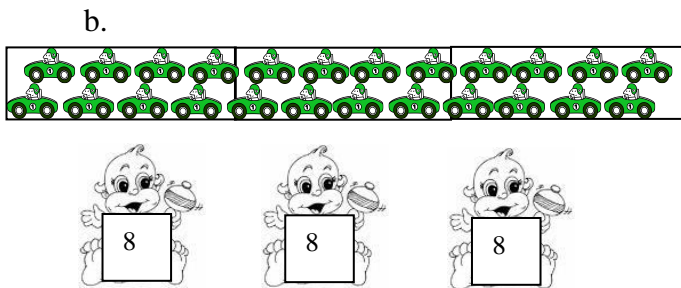
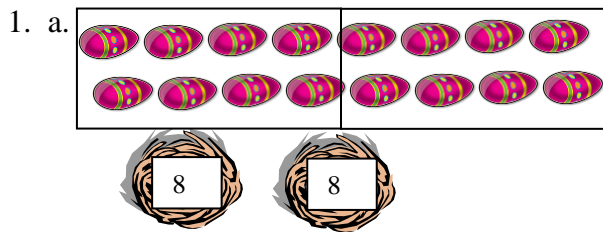
## Capacity

- 5
  - 3
- Answers will vary
  - Answers will vary
  - Answers will vary

## Volume

- 128
  - 64
  - 128
- Teachers mark

## Division



- 2, 2
  - 8, 8
  - 7, 7
  - 6, 6

3. Teacher mark

## Addition facts

1. a.

30	9	<b>39</b>
45	15	<b>60</b>
<b>75</b>	<b>24</b>	<b>99</b>

b.

36	10	<b>46</b>
20	22	<b>42</b>
<b>56</b>	<b>32</b>	88

c.

15	34	<b>49</b>
13	20	<b>33</b>
<b>28</b>	<b>54</b>	<b>82</b>

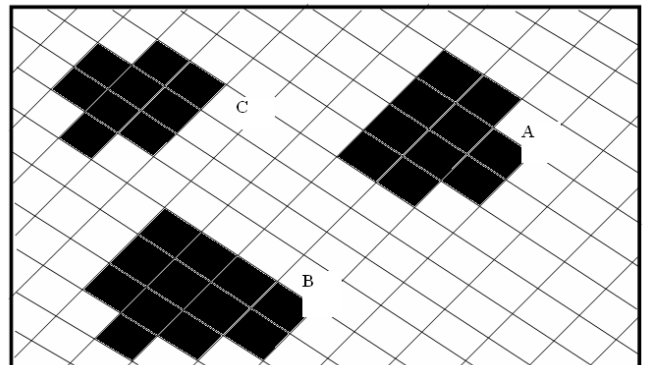
## Subtraction Facts

- |        |         |         |
|--------|---------|---------|
| 1. 23  | 11. 18  | 21. 47  |
| 2. 37  | 12. 32  | 22. 68  |
| 3. 32  | 13. 50  | 23. 35  |
| 4. 40  | 14. 12  | 24. 8   |
| 5. 0   | 15. 30  | 25. 23  |
| 6. 32  | 16. 17  | 26. 62  |
| 7. 28  | 17. 35  | 27. 47  |
| 8. 36  | 18. 66  | 28. 44  |
| 9. 23  | 19. 72  | 29. 10  |
| 10. 10 | 20. 300 | 30. 520 |

# UNIT 3

## Area

- 9
  - 12
  - 6
  - 4
  - 11
- 



- B
- C

3. a. F:11, I:7, H: 16  
 b. i. H ii. I iii. I iv. H

**Graphing**

1. 4, 6, 3, 8  
 2. a. 3 b. 4 c. 6  
 3. a. more b. more c. less  
 4. a. 3 b. 4 c. 2 d. 7

**Fractions**

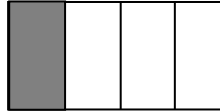
1. 5, 8  
 2. a. 2, 6 b. 2, 5 c. 3, 10  
 3. a. 3 out of 8 b. 1 out of 4  
 4.

a.



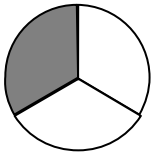
1 half

b.



1 quarter

c.



1 third

**Addition Facts**

- |        |         |         |
|--------|---------|---------|
| 1. 71  | 11. 77  | 21. 93  |
| 2. 67  | 12. 39  | 22. 114 |
| 3. 52  | 13. 24  | 23. 92  |
| 4. 48  | 14. 108 | 24. 41  |
| 5. 99  | 15. 93  | 25. 108 |
| 6. 100 | 16. 64  | 26. 78  |
| 7. 61  | 17. 95  | 27. 100 |
| 8. 62  | 18. 92  | 28. 41  |
| 9. 31  | 19. 22  | 29. 93  |
| 10. 23 | 20. 123 | 30. 76  |

**Subtraction Facts**

- |        |        |        |
|--------|--------|--------|
| 1. 30  | 11. 24 | 21. 24 |
| 2. 22  | 12. 22 | 22. 19 |
| 3. 20  | 13. 23 | 23. 21 |
| 4. 21  | 14. 30 | 24. 18 |
| 5. 13  | 15. 34 | 25. 35 |
| 6. 70  | 16. 13 | 26. 32 |
| 7. 36  | 17. 53 | 27. 73 |
| 8. 47  | 18. 38 | 28. 20 |
| 9. 47  | 19. 4  | 29. 4  |
| 10. 41 | 20. 41 | 30. 52 |

**UNIT 4**

**Position**

1

**Data and Graphing**

1. Answers will vary  
 2. Answers will vary

**Mass**

1. a. Dictionary  
 b. Pen  
 c. The **Dictionary/Scissors** was heavier than the **Pen**.  
 The **Scissors** was heavier than the **Pen**.  
 2. Answers will vary.  
 3. Teachers Mark.

**Problem Solving**

1. 40, 30, 70  
 2. 25, 25, 50, 100, 100  
 3. 30, 33, 15, 78, 78  
 4. 34, 25, 59, 59  
 5. 15, 15, 15, 45, 45

**Addition Facts**

- |        |         |         |
|--------|---------|---------|
| 1. 46  | 11. 74  | 21. 87  |
| 2. 64  | 12. 106 | 22. 75  |
| 3. 59  | 13. 66  | 23. 90  |
| 4. 97  | 14. 69  | 24. 25  |
| 5. 116 | 15. 30  | 25. 70  |
| 6. 44  | 16. 33  | 26. 85  |
| 7. 39  | 17. 74  | 27. 28  |
| 8. 32  | 18. 30  | 28. 40  |
| 9. 44  | 19. 27  | 29. 110 |
| 10. 81 | 20. 91  | 30. 96  |

**Subtraction Facts**

- |        |        |        |
|--------|--------|--------|
| 1. 14  | 11. 0  | 21. 55 |
| 2. 13  | 12. 11 | 22. 38 |
| 3. 9   | 13. 10 | 23. 50 |
| 4. 10  | 14. 42 | 24. 6  |
| 5. 0   | 15. 25 | 25. 50 |
| 6. 25  | 16. 81 | 26. 41 |
| 7. 20  | 17. 65 | 27. 35 |
| 8. 40  | 18. 45 | 28. 32 |
| 9. 39  | 19. 61 | 29. 12 |
| 10. 20 | 20. 38 | 30. 2  |

**Addition Facts**

- |        |        |         |
|--------|--------|---------|
| 1. 91  | 11. 49 | 21. 45  |
| 2. 93  | 12. 73 | 22. 55  |
| 3. 99  | 13. 56 | 23. 40  |
| 4. 76  | 14. 64 | 24. 115 |
| 5. 104 | 15. 40 | 25. 95  |
| 6. 92  | 16. 73 | 26. 100 |
| 7. 94  | 17. 56 | 27. 128 |
| 8. 85  | 18. 97 | 28. 59  |
| 9. 93  | 19. 57 | 29. 132 |
| 10. 84 | 20. 63 | 30. 96  |

**Subtraction Facts**

- |        |         |         |
|--------|---------|---------|
| 1. 61  | 11. 104 | 21. 49  |
| 2. 12  | 12. 66  | 22. 130 |
| 3. 34  | 13. 14  | 23. 32  |
| 4. 21  | 14. 66  | 24. 31  |
| 5. 30  | 15. 32  | 25. 26  |
| 6. 120 | 16. 21  | 26. 64  |
| 7. 69  | 17. 20  | 27. 310 |
| 8. 42  | 18. 21  | 28. 99  |
| 9. 22  | 19. 3   | 29. 191 |
| 10. 23 | 20. 24  | 30. 56  |

**UNIT 5****Position**

1. a. Church
- b. Sam
- c. fire station
- d. Jones St.
- e. Kim

**Patterns**

1. a. 69, 70, 72
  - b. 30, 32, 33
  - c. 84, 85, 86
  - d. 59, 60, 61
  - e. 89, 88, 86
  - f. 15, 10, 5
  - g. 82, 80, 79
  - h. 75, 65, 55
2. a. 68
  - b. 91
  - c. 30
  - d. 15
  - e. 70
  - f. 37
  - g. 28
  - h. 44

3. Teachers mark

**Problem Solving**

1. 29
2.  $28 - 19 = 9$
3.  $45 - 29 = 16$
4.  $21 - 15 = 6$
5.  $\$50 - \$11 = \$39$

**Place Value**

1.

	Hundred	Tens	Units
a. 369	3	6	9
b. 47	0	4	7
c. 100	1	0	0
d. 152	1	5	2
e. 175	1	7	5
f. 95	0	9	5

2. a. 155
  - b. 85
  - c. 25
  - d. 32
  - e. 37
3. a. no
  - b. no
  - c. yes
  - d. yes

## UNIT 6

### Multiplication

- (clockwise):
  - 18, 27, 24, 6, 9, 30, 21, 33
  - 30, 40, 10, 35, 45, 15, 20, 50

### Length

- Teacher
  - Teacher
  - Teacher
- 114 cm
  - 100 cm
  - 81 cm

### Money

- 10
  - 10
  - 10
  - 25
- \$ 37.75
  - \$ 49.15
  - \$ 46.55
  - \$ 41.05
- \$ 6.25
  - \$ 60.40
  - \$ 22.95
  - \$ 28.95

### Addition

- |         |         |         |
|---------|---------|---------|
| 1. 300  | 11. 66  | 21. 110 |
| 2. 171  | 12. 108 | 22. 98  |
| 3. 143  | 13. 124 | 23. 158 |
| 4. 178  | 14. 129 | 24. 112 |
| 5. 275  | 15. 117 | 25. 101 |
| 6. 140  | 16. 94  | 26. 79  |
| 7. 411  | 17. 134 | 27. 146 |
| 8. 175  | 18. 201 | 28. 73  |
| 9. 83   | 19. 199 | 29. 91  |
| 10. 133 | 20. 220 | 30. 45  |

### Subtraction Facts

- |         |         |         |
|---------|---------|---------|
| 1. 72   | 11. 39  | 21. 45  |
| 2. 108  | 12. 37  | 22. 144 |
| 3. 115  | 13. 186 | 23. 320 |
| 4. 62   | 14. 200 | 24. 22  |
| 5. 76   | 15. 311 | 25. 54  |
| 6. 41   | 16. 217 | 26. 65  |
| 7. 101  | 17. 120 | 27. 57  |
| 8. 241  | 18. 3   | 28. 203 |
| 9. 322  | 19. 22  | 29. 311 |
| 10. 115 | 20. 50  | 30. 112 |

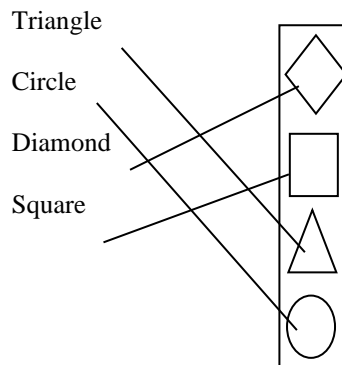
### Problem Solving

- \$205
- 72
- 49
- 76
- 100m

## UNIT 7

### 2D Shapes

- 4, 4
  - 5, 5
  - 3, 3
  - 4, 4
- 



- 2
  - 6
  - 4
  - 1
  - 3
  - 5

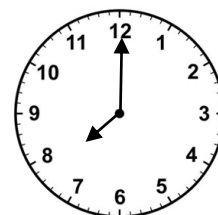
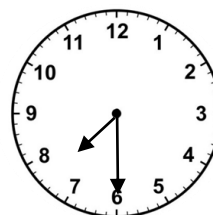
### Length

- 16
- Teacher mark
- 4, 1, 3, 2
- Teacher mark
- Freddy

### Time

- 2 o'clock
  - half past 6
  - 4 o'clock
  - half past 10
  - half past 5
  - 9 o'clock
- 7 o'clock
  - half past 12
  - half past 1
  - 6 o'clock

3



**Addition Facts**

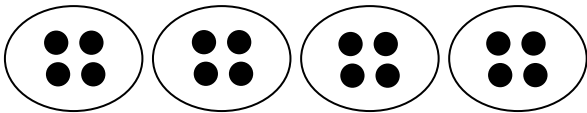
- |        |        |         |
|--------|--------|---------|
| 1. 48  | 11. 19 | 21. 84  |
| 2. 39  | 12. 89 | 22. 68  |
| 3. 20  | 13. 77 | 23. 109 |
| 4. 78  | 14. 64 | 24. 49  |
| 5. 29  | 15. 89 | 25. 95  |
| 6. 81  | 16. 99 | 26. 87  |
| 7. 50  | 17. 89 | 27. 79  |
| 8. 99  | 18. 99 | 28. 95  |
| 9. 88  | 19. 39 | 29. 99  |
| 10. 78 | 20. 90 | 30. 88  |

**Subtraction Facts**

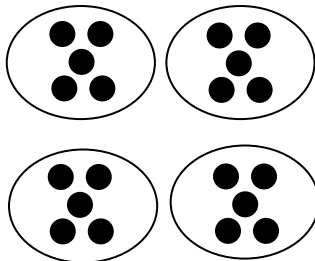
- |        |        |        |
|--------|--------|--------|
| 1. 64  | 11. 22 | 21. 5  |
| 2. 31  | 12. 22 | 22. 11 |
| 3. 4   | 13. 44 | 23. 11 |
| 4. 21  | 14. 10 | 24. 23 |
| 5. 54  | 15. 82 | 25. 20 |
| 6. 72  | 16. 31 | 26. 11 |
| 7. 92  | 17. 2  | 27. 11 |
| 8. 42  | 18. 32 | 28. 51 |
| 9. 21  | 19. 24 | 29. 32 |
| 10. 25 | 20. 41 | 30. 23 |

**The Four Tim**

1. 24
2. a. 4  
b. 8  
c. 12
3. a. 16



b. 20



4. a. 28  
b. 32  
c. 36  
d. 40  
e. 44  
f. 48

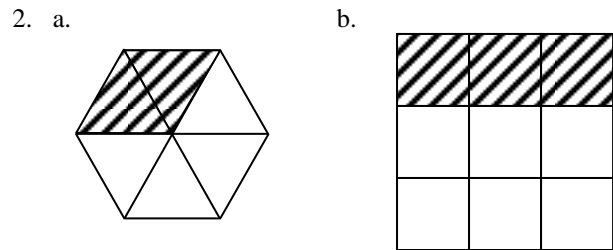
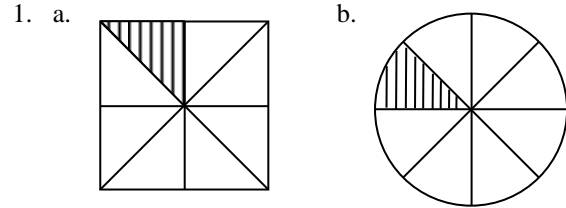
$1 \times 4 =$	<u>4</u>
$2 \times 4 =$	<u>8</u>
$3 \times 4 =$	<u>12</u>
$4 \times 4 =$	<u>16</u>
$5 \times 4 =$	<u>20</u>
$6 \times 4 =$	<u>24</u>
$7 \times 4 =$	<u>28</u>
$8 \times 4 =$	<u>32</u>
$9 \times 4 =$	<u>36</u>
$10 \times 4 =$	<u>40</u>
$11 \times 4 =$	<u>44</u>
$12 \times 4 =$	<u>48</u>

**UNIT 8**

**Data and Chance**

1. Teacher mark
2. b. a mouse can eat a whole elephant  
d. raining cats and dogs  
e. people don't grow older
3. Teacher mark
4. Teacher mark

**Fractions**



3. a.  $\frac{4}{8}$                       b.  $\frac{3}{7}$                       c.  $\frac{5}{11}$

4. a.  $\frac{1}{2}$                       b.  $\frac{1}{4}$                       c.  $\frac{3}{8}$                       d.  $\frac{1}{4}$

**Addition Facts**

- |        |        |        |
|--------|--------|--------|
| 1. 89  | 11. 28 | 21. 86 |
| 2. 29  | 12. 79 | 22. 98 |
| 3. 55  | 13. 98 | 23. 85 |
| 4. 59  | 14. 98 | 24. 95 |
| 5. 98  | 15. 99 | 25. 67 |
| 6. 55  | 16. 77 | 26. 96 |
| 7. 89  | 17. 79 | 27. 89 |
| 8. 99  | 18. 49 | 28. 86 |
| 9. 89  | 19. 98 | 29. 99 |
| 10. 28 | 20. 88 | 30. 87 |

**Subtraction Facts**

- |        |        |        |
|--------|--------|--------|
| 1. 40  | 11. 13 | 21. 22 |
| 2. 36  | 12. 12 | 22. 11 |
| 3. 57  | 13. 32 | 23. 24 |
| 4. 34  | 14. 61 | 24. 40 |
| 5. 44  | 15. 92 | 25. 26 |
| 6. 13  | 16. 22 | 26. 10 |
| 7. 12  | 17. 11 | 27. 35 |
| 8. 21  | 18. 13 | 28. 10 |
| 9. 30  | 19. 15 | 29. 7  |
| 10. 21 | 20. 25 | 30. 11 |



**The Four Times Tables**

1. a. 4, 3, 12      $4 \times 3 = 12$   
 b. 2, 5, 10      $2 \times 5 = 10$   
 c. 4, 6, 24      $4 \times 6 = 24$

2.

12	16	20	24	28	32
$4 \times 3$	$4 \times 4$	$4 \times 5$	$4 \times 6$	$4 \times 7$	$4 \times 8$

36	40	44	48
$4 \times 9$	$4 \times 10$	$4 \times 11$	$4 \times 12$

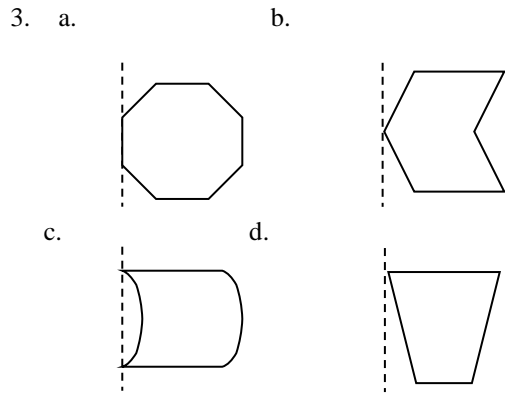
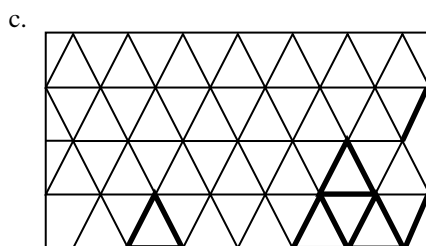
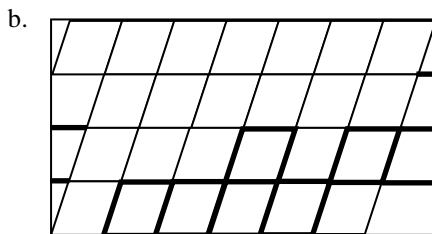
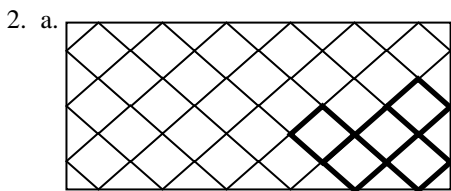
**Problem Solving**

1.  $20, \frac{20}{30}, = \frac{2}{3}$   
 2. 10  
 3. 55  
 4. no  
 5. 8

**UNIT 9**

**2D Shapes**

1. a. turned  
 b. flipped  
 c. slid  
 d. turned



**3D Objects**

1. a. circle     b. rectangle     c. triangle     d. pentagon  
 2. a. cylinder     b. rectangular prism  
    c. triangular prism     d. pentagonal prism  
 3. a. 0     b. 6     c. 5     d. 7

**Addition Facts**

1. 20	11. 58	21. 69
2. 26	12. 77	22. 69
3. 29	13. 69	23. 78
4. 19	14. 29	24. 88
5. 29	15. 48	25. 79
6. 55	16. 93	26. 96
7. 49	17. 89	27. 30
8. 70	18. 96	28. 23
9. 56	19. 57	29. 51
10. 37	20. 68	30. 49

**Subtraction**

1. 15	11. 22	21. 33
2. 11	12. 41	22. 22
3. 12	13. 2	23. 4
4. 10	14. 16	24. 2
5. 32	15. 11	25. 3
6. 20	16. 40	26. 42
7. 21	17. 21	27. 21
8. 44	18. 24	28. 10
9. 30	19. 13	29. 7
10. 5	20. 21	30. 11

**The Six Times Tables**

1. a. 6  
 b. 12  
 c. 18  
 d. 24  
 e. 30  
 f. 36  
 g. 42  
 h. 48

$6 \times 1 =$	<u>   </u> 6 <u>   </u>
$6 \times 2 =$	<u>   </u> 12 <u>   </u>
$6 \times 3 =$	<u>   </u> 18 <u>   </u>
$6 \times 4 =$	<u>   </u> 24 <u>   </u>
$6 \times 5 =$	<u>   </u> 30 <u>   </u>
$6 \times 6 =$	<u>   </u> 36 <u>   </u>
$6 \times 7 =$	<u>   </u> 42 <u>   </u>
$6 \times 8 =$	<u>   </u> 48 <u>   </u>
$6 \times 9 =$	<u>   </u> 54 <u>   </u>
$6 \times 10 =$	<u>   </u> 60 <u>   </u>
$6 \times 11 =$	<u>   </u> 66 <u>   </u>
$6 \times 12 =$	<u>   </u> 72 <u>   </u>

2. 24, 36, 42, 48, 54

3.  $6 \times 6 = 36$ **Problem Solving**

1. yes                      2. cone, cylinder  
3. 68, yes                4. 50

**UNIT 10****Number Patterns**

1. a. 10            b. 10            c. 3            d. 29  
   e. 6            f. 7            g. 34          h. 7  
   i. 5            j. 14

2. a. Add 2                      b. Add 3

3. 35, 37, 39, 41

4. 14, 12, 10, 8

5. Subtract 3

**Number Facts**

1. a. 50, 52, 54, 56, 58  
   b. 32, 34, 36, 38, 40  
   c. 9, 11, 13, 15, 17  
   d. 53, 55, 57, 59, 61

2. 25

3. a. 201, 199, 197, 195, 193  
   b. 74, 72, 70, 68, 66  
   c. 88, 86, 84, 82, 80  
   d. 110, 108, 106, 104, 102

4. 16

5. 1, 5, 13, 16

6. a. 19                      b. 21                      c. 11

**Addition Facts**

- |        |        |        |
|--------|--------|--------|
| 1. 25  | 11. 38 | 21. 65 |
| 2. 28  | 12. 30 | 22. 38 |
| 3. 39  | 13. 38 | 23. 23 |
| 4. 59  | 14. 87 | 24. 89 |
| 5. 87  | 15. 97 | 25. 59 |
| 6. 69  | 16. 58 | 26. 90 |
| 7. 81  | 17. 34 | 27. 54 |
| 8. 59  | 18. 29 | 28. 73 |
| 9. 29  | 19. 58 | 29. 39 |
| 10. 30 | 20. 86 | 30. 28 |

**Subtraction Facts**

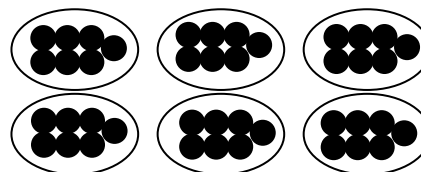
- |        |        |        |
|--------|--------|--------|
| 1. 35  | 11. 26 | 21. 41 |
| 2. 20  | 12. 13 | 22. 22 |
| 3. 7   | 13. 12 | 23. 30 |
| 4. 12  | 14. 1  | 24. 2  |
| 5. 25  | 15. 0  | 25. 12 |
| 6. 13  | 16. 20 | 26. 15 |
| 7. 11  | 17. 11 | 27. 2  |
| 8. 20  | 18. 21 | 28. 14 |
| 9. 32  | 19. 13 | 29. 31 |
| 10. 43 | 20. 11 | 30. 40 |

**The Six Times T**

1. a. 24                      b. 42                      c. 18  
   d. 30                      e. 54

2. 18, 24, 36, 42, 48, 54, 60, 72

3.



$$6 \times 7 = 42$$

**Problem Solving**









1. 29  
2. 92  
3. 12  
4. 7  
5. 55

# UNIT 11

## Time

- |       |       |       |
|-------|-------|-------|
| a. 31 | b. 31 | c. 30 |
| d. 31 | e. 31 | f. 31 |
- Teacher mark
- |           |           |
|-----------|-----------|
| a. Summer | b. Summer |
| c. Spring | d. Autumn |
| f. Spring | e. Winter |
- |                              |                               |
|------------------------------|-------------------------------|
| a. 9 <sup>th</sup> October   | b. 10 <sup>th</sup> September |
| c. 9 <sup>th</sup> September | d. 30 <sup>th</sup> September |
| e. 9 <sup>th</sup> November  | f. 21 <sup>st</sup> October   |
- |          |          |
|----------|----------|
| a. True  | b. False |
| c. False | d. False |

## Temperature

- |            |            |
|------------|------------|
| a. 2, 3, 1 | b. 2, 1, 3 |
|------------|------------|
- |   |   |   |   |
|---|---|---|---|
|  |  |  |  |
|  |  |  |  |
- Teacher mark

## Addition Facts

- |        |        |        |
|--------|--------|--------|
| 1. 27  | 11. 56 | 21. 69 |
| 2. 76  | 12. 87 | 22. 69 |
| 3. 87  | 13. 93 | 23. 68 |
| 4. 68  | 14. 19 | 24. 54 |
| 5. 75  | 15. 26 | 25. 76 |
| 6. 89  | 16. 79 | 26. 77 |
| 7. 39  | 17. 55 | 27. 99 |
| 8. 97  | 18. 99 | 28. 88 |
| 9. 96  | 19. 29 | 29. 97 |
| 10. 88 | 20. 21 | 30. 47 |

## Subtraction Facts

- |        |        |        |
|--------|--------|--------|
| 1. 42  | 11. 31 | 21. 12 |
| 2. 5   | 12. 15 | 22. 30 |
| 3. 33  | 13. 1  | 23. 44 |
| 4. 50  | 14. 20 | 24. 13 |
| 5. 12  | 15. 31 | 25. 31 |
| 6. 2   | 16. 12 | 26. 22 |
| 7. 30  | 17. 11 | 27. 24 |
| 8. 22  | 18. 14 | 28. 16 |
| 9. 17  | 19. 32 | 29. 11 |
| 10. 23 | 20. 12 | 30. 21 |

## The Seven Tim

- |                 |           |
|-----------------|-----------|
| $7 \times 1 =$  | <u>7</u>  |
| $7 \times 2 =$  | <u>14</u> |
| $7 \times 3 =$  | <u>21</u> |
| $7 \times 4 =$  | <u>28</u> |
| $7 \times 5 =$  | <u>35</u> |
| $7 \times 6 =$  | <u>42</u> |
| $7 \times 7 =$  | <u>49</u> |
| $7 \times 8 =$  | <u>56</u> |
| $7 \times 9 =$  | <u>63</u> |
| $7 \times 10 =$ | <u>70</u> |
| $7 \times 11 =$ | <u>77</u> |
| $7 \times 12 =$ | <u>84</u> |

- |       |       |       |
|-------|-------|-------|
| a. 7  | b. 21 | c. 49 |
| d. 28 | e. 42 | f. 35 |
- |                      |
|----------------------|
| a. $3 \times 8 = 24$ |
| b. $5 \times 7 = 35$ |

## Problem Solving

- sandwich , ice cream, hot-chocolate
- 18<sup>th</sup> October
- 31
- 25
- 15

# **Enrich Maths & Creative Problem Solving**

**ANSWERS**

**Term 1**

**YEAR 2**

## UNIT 1

---

### Problem Solving

- 1) 30
- 2) 6
- 3) 17
- 4)  $200 + 200 + 200 + 200 + 200$   
5
- 5) 3
- 6) 9
- 7) 3

### Level 2

- 1) a) 16            b) 13            c) 10
- 2) a) 10           b) 24
- 3) a) 2            b) 3            c) 4
- 4) Count number of squares.

### Level 3

- 1) 44
- 2) 6 faces  
Area = 36 units squared
- 5) a) 64            b) 8

## UNIT 2

---

### Problem Solving

- 1) 20
- 2) Craig
- 3) 94
- 4) 4
- 5) 4
- 6) 54
- 7) 7

### Level 2

- 1) Count the number of squares.
- 2)
  - a) 5 columns, 4 rows  
Area =  $5 \times 4$   
Area = 20 units squared
  - b) 4 columns, 4 rows  
Area =  $4 \times 4$   
Area = 16
- 3)
  - a) 5 coloured

- b) 4 coloured
- c) 2 coloured
- d) 10 coloured

### Level 3

- 1)
  - a) 12 cubes, 4 layers  
Volume =  $12 \times 4$   
Volume = 48 units cubed
  - b) 9 cubes, 4 layers  
Volume =  $9 \times 4$   
Volume = 36 units cubed

## UNIT 3

---

### Problem Solving

- 1) 94 ( $70 + 24 = 94$ )
- 2) 22 ( $39 - 17 = 22$ )
- 3) 3 out of 5
- 4) 27 ( $67 - 40 = 27$ )
- 5) 7 out of 20
- 6) 88 ( $43 + 45 = 88$ )
- 7) 52

### Level 2

- 1)
  - a) Beth
  - b) More
  - c) Less
  - d) 8
  - e) 19
- 2)
  - a) 3 coloured
  - b) 3 coloured
  - c) 2 coloured
  - d) 2 coloured
- 3)
  - a) 4
  - b) 6
  - c) 2, less
  - d) Colin and Martha
  - e) 4

**Level 3**

- 1)
  - a) 14, check shape drawn
  - b) 16, check shape drawn
  - c) 16, check shape drawn
- 2)
  - a)
    - i) 3 out of 10
    - ii) 5 out of 10
    - iii) 2 out of 10
    - iv) 7 out of 10
  - b)
    - i) 3 out of 23
    - ii) 5 out of 23
    - iii) 12 out of 23
    - iv) 11 out of 23

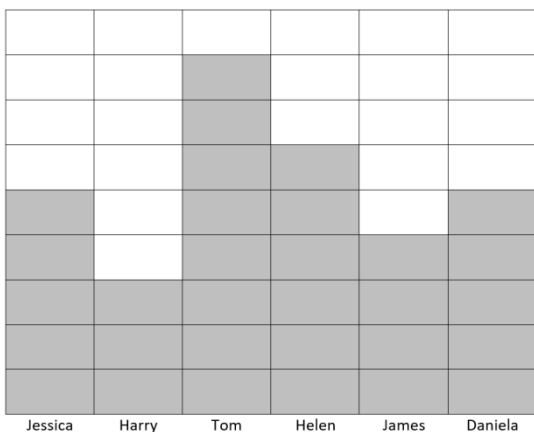
## UNIT 4

**Problem Solving**

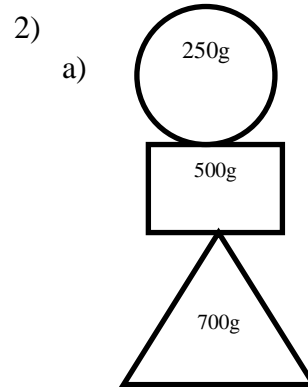
- 1) 43 ( $17 + 13 + 13 = 43$ )
- 2) 62 ( $34 + 28 = 62$ )
- 3) 43 ( $73 - 30 = 43$ )
- 4) 1, 30, 29
- 5) 7 ( $13 - 6 = 7$ )
- 6) 6 out of 20
- 7) 61

**Level 2**

- 1)
  - a)



- b)
  - i) Tom
  - ii) Harry
  - iii) 31
  - iv) 3



- b) Answers may vary e.g 125 g, 5 0g, 1100 g
- c)
  - i) 54
  - ii) 12
  - iii) 22 and 23
  - iv) 54, 22, 72, 12, 6

**Level 3**

- 1) Henry, Ben, Rose, Linda, Marie, Anna, James
  - a) Henry
  - b) James
- 2)
  - a) 10
  - b) 4
  - c) 6

## UNIT 5

**Problem Solving**

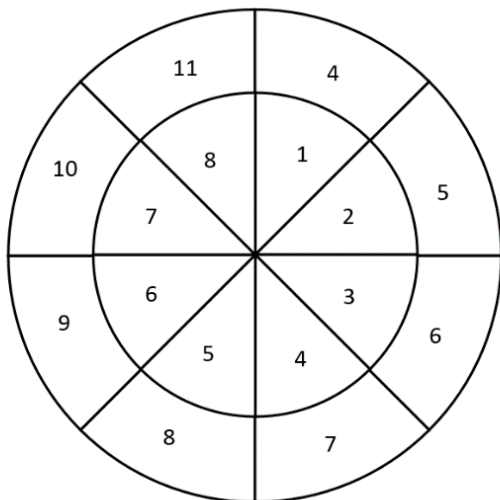
- 1)  $27 - 5 + 12 + 12 + 6 = 52, 52$
- 2)  $(20 +) 30 + 20 + 20 + 40 = 130, 130$
- 3)  $23 + 36 + 14 = 73, 73$
- 4) 5, 7, 3
- 5) 385
- 6) 702
- 7) 65

**Level 2**

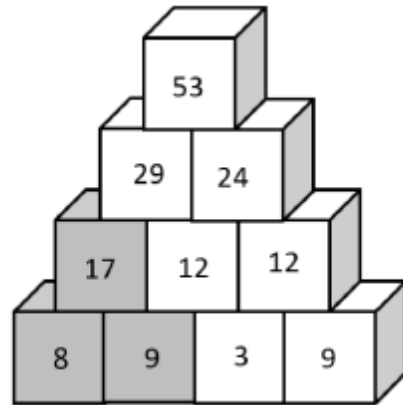
- 1) Sally, Danny, Allan, Jon, Harry, Pam, Cassi, Liam
  - a) Sally
  - b) 3
  - c) Jon
  - d) 6
- 2)
  - a) 5, 12, 23, (31), 57, 64, 67, (96), 143, 153
  - b) 165, (103), 91, 78, (60), 56, 42, 36, 17, 8
  - c) 4, 13, 21, 32, 46, 69, 75, 98, 145, 153

**Level 3**

- 1)
  - a) 5  
Add 4
  - b) 36, 24  
Subtract 6
  - c) 70, 65  
Subtract 5
  - d) 8, 12  
Add 2
  - e) 48, 96  
Multiply by 2
- 2)
  - a) 15, 19, 27, 39, 51, 63, 67
  - b)



c)



**UNIT 6**

**Problem Solving**

- 1) 22
- 2) 45 cm
- 3) 10
- 4) 21
- 5) 14
- 6) \$2.45
- 7) 56 cm

**Level 2**

1. a) \$5.45  
a) \$10.40  
b) \$30.65
2. a) \$10,\$5,\$2  
b) \$10, \$2, 50c,10c,  
c) \$20, \$20, \$10 or \$20, \$20, \$5, \$5
3. a) 49  
b) 59  
c) 69  
d) 48

**Level 3**

1. a)  $(50 -) 7 = 43$   
b)  $17.90 - 12.80 = 5.10$   
c)  $40 - 36.20 = 3.80$   
d)  $55 - 53.50 = 1.50$

## UNIT 7

### Problem Solving

- 1) 32 cm
- 2) 9 years old
- 3) 18 cars
- 4) 28
- 5) 5:30
- 6) 24
- 7) 750 mL

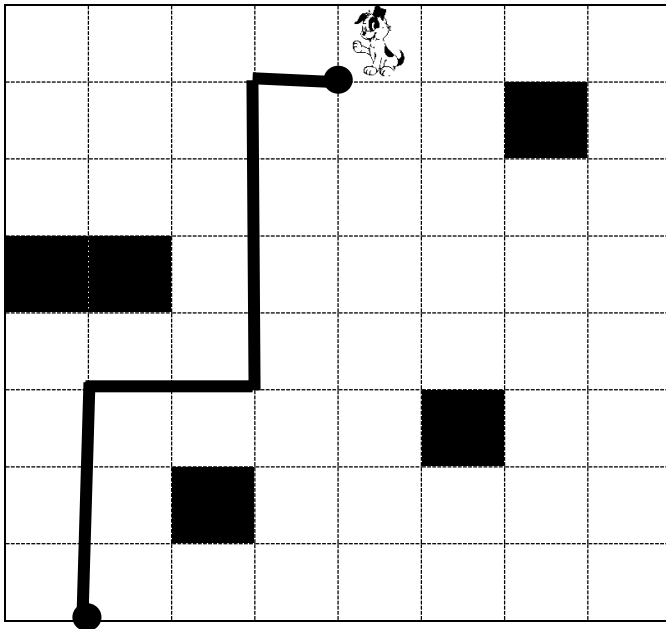
### Level 2

- 1) a) 3:55  
b) 11:35  
c) 6:18  
d) 7:46

2)

Shape Name	Sides	Corners
Triangle	3	3
Rectangle	4	4
Circle	1	0
Oval	1	0
Square	4	4

3)



### Level 3

- 1) Teacher Mark

## UNIT 8

### Problem Solving

- 1) 36
- 2) \$310
- 3) 36m
- 4) 2 out of 12
- 5) 45 minutes
- 6) 8
- 7) 6 out of 15

### Level 2

- 1) a) 2/6    b) 4/16    c) 3/8    d) 2/6
- 2) a) 4 shaded  
b) 12 shaded  
c) 4 shaded, 3 stars
- 3) a) Peaches  
b) 4  
c) 2

### Level 3

- 1) a) 29  
b) Yellow  
c) Blue  
d) Red and orange

## UNIT 9

### Problem Solving

- 1) 14
- 2) \$89
- 3) 6 cups
- 4) 72
- 5) 10:30am
- 6) Hexagon
- 7) Turned

### Level 2

1. Teacher mark
2. Rectangular prism  
Cylinder  
Triangular prism  
(Triangular pyramid)



**Level 3**

1. Teacher mark
- 2)


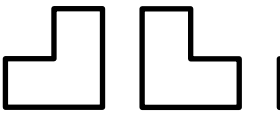

Shape	Edges	Corners	Faces
Cube	12	8	6
Hexagonal prism	18	12	8
Pyramid	8	5	5
sphere	0	0	0

## UNIT 10

**Problem Solving**

- 1)  $(5 + 12 + 9 =) 26$   
 $50 - 26 = 24$   
 24
- 2)  $17 + 23 + 32 = 72$   
 72
- 3)  $10 + 11 + 12 = 33$   
 33
- 4)  $6 \times 8 = 48$   
 48
- 5)  $\$5 \times 6 = \$30$   
 30
- 6)  $28 \div 4 = 7$   
 7
- 7)  $5 \times 5 = 25$   
 25

**Level 2**

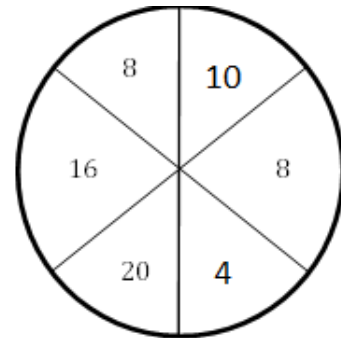
1. a) 
- b) 
- c) 

2. a) 36, 42  
 b) 32, 40, 52  
 c) 43, 58  
 d) 20, 32
3. a) 15, 20, 25, 30, 35, 40  
 Rule: Add 5  
 b) 56, 49, 42, 35, 28, 21  
 Rule: Subtract 7

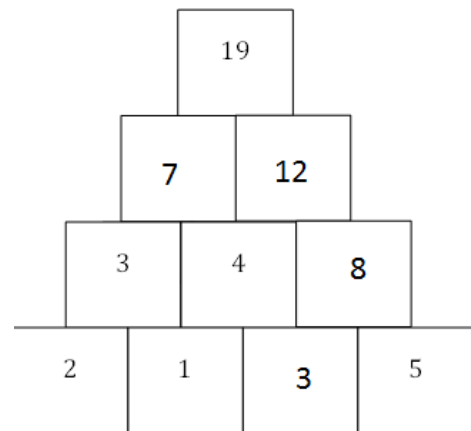
**Level 3**

1. a) 7, 1, 11

b)



c)



## UNIT 11

### Problem Solving

- 1)  $26 + 36 + 53 = 115, 115$
- 2)  $102 - 53 = 49, 49$
- 3)  $7 \times 5 = 35, 35$
- 4)  $9 \times 7 = 63, 63$
- 5)  $4 \times 7 = 28, 28$
- 6)  $21 \div 7 = 3, 3$
- 7)  $7 + 21 = 28, 28^{\text{th}}, \text{May}$

### Level 2

Month	Days	Season
Jan	31	Summer
Feb	28 or 29	Summer
Mar	31	Autumn
Apr	30	Autumn
May	31	Autumn
Jun	30	Winter
Jul	31	Winter
Aug	31	Winter
Sep	30	Spring
Oct	31	Spring
Nov	30	Spring
Dec	31	Summer

2. a) i) March  
ii) May  
iii) August  
v) April
- b) 2004, 2012, 1996, 2016
- c) i) 3<sup>rd</sup> March 2017  
ii) 11<sup>th</sup> March 2017  
iii) 27<sup>th</sup> March 2017  
iv) 18<sup>th</sup> March 2017

### Level 3

- 1)  $37^{\circ}\text{C}, 100^{\circ}\text{C}, 20^{\circ}\text{C}, -49^{\circ}\text{C}, 829^{\circ}\text{C}$

# Creative PROBLEM SOLVING

## UNIT 1

- (1) 20
- (2) 1<sup>st</sup> – Sandra, 2<sup>nd</sup> – John, 3<sup>rd</sup> – Peter
- (3) seventeen, twenty-nine, eighty-three
- (4) twelve = 12, sixty-three = 63  
twenty- five = 25, seventy-eight = 78  
fifty- seven = 57, ninety-nine = 99
- (5) 653
- (6) No
- (7) increasing by 3
- (8) 1<sup>st</sup> – Paren, 4<sup>th</sup> – Sarah, last – Katie
- (9) (a) & (c) (Pattern = increasing by 4)
- (10) 24

## UNIT 2

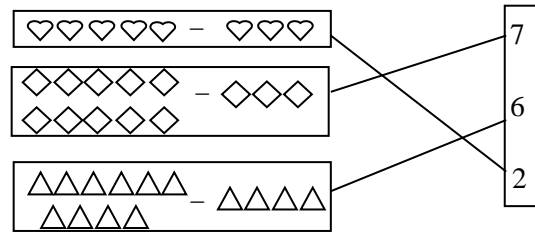
- (1) 55
- (2)  $18+8+9=35$
- (3) \$85
- (4)

+	25	16
18	43	34
23	48	39

- (5) 95
- (6) 27
- (7) 75
- (8) 105
- (9) 24
- (10) 35

## UNIT 3

- (1) \$25
- (2) 15
- (3) 45
- (4)  $10 + 4 = 14$
- (5) 50
- (6) 30
- (7) 65
- (8)



- (9) 35
- (10) 24

## UNIT 4

- (1) 39
- (2) 99
- (3)  $12+5 = 17$
- (4) 62
- (5) 96
- (6) 88
- (7) 72
- (8)

$31 + 17 = 48$   
 $27 + 55 = 82$   
 $43 + 16 = 59$

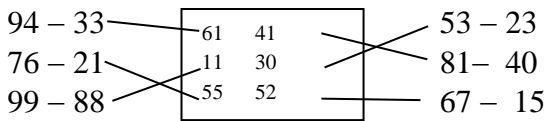
60	59
48	94
95	82

$81 + 14 = 95$   
 $36 + 24 = 60$   
 $72 + 22 = 94$

- (9) \$96
- (10) \$92

## UNIT 5

(1)



- (2) 64
- (3) 26
- (4) 49
- (5) 45
- (6) 15
- (7) 19
- (8) 62
- (9) 51
- (10) 42

## UNIT 6

### Number Lines

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

### Number Patterns

1. Add 5 to each number
2. Add 2 to each number
3. Take away 3 from every number
4. Take away 10 from each number
5. Double each number

### General Problems

1. 13
2. \$7
3. 9
4. 46 candles
5. 31 pens
6. 66 m
7. 38
8. 102 kg

## UNIT 7

### Combinations

- 1.
2. 3 down, 2 right, 6 up, 3 right, 2 down, 2 right, 7 down, 3 left, 1 up, 2 left, 1 down, 3 left

### Road Maps

1. 1 right, 2 up, 5 left, 3 up
2. 2 right, 4 down, 2 left
3. 1 right, 5 up, 4 right, 2 up, 3 left or 1 right, 2 up, 4 right, 5 up, 3 left
4. 2 right, 3 down, 9 right, 2 up, 2 left, 1 up

### General Problems

1. 36
2. 10
3. 12
4. \$1.50
5. 2
6. 49 km
7. 3:54
8. \$1.70

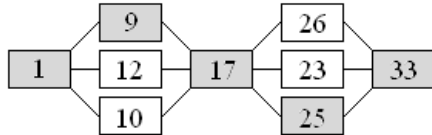
## UNIT 8

### Money

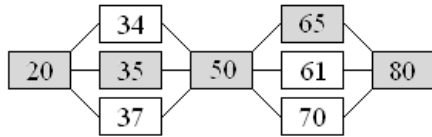
1. \$1.50
2. \$1.20
3. \$3.85
4. \$9.50

### Number Paths

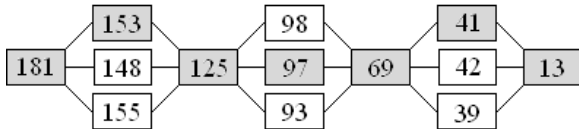
1.



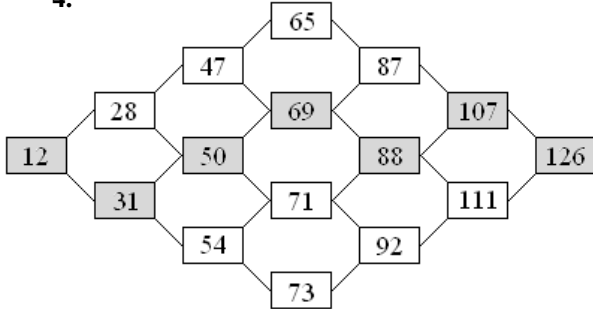
2.



3.



4.



### General Problems



1. 15
2. 24 kg
3. \$90
4. 35 boxes
5. \$52
6. 2 kg box of mangoes
7. \$9
8. \$5.40

## UNIT 9

### Combinations

1. 9 (3×3)
2. 20 (5×4)
3. 30 (5×6)

### Shapes

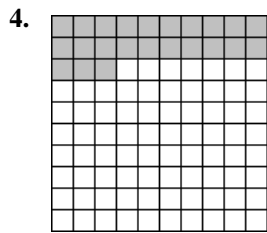
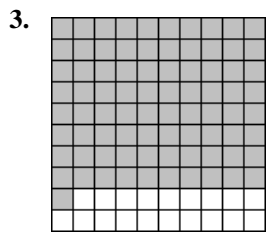
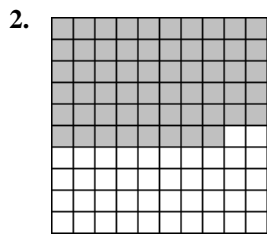
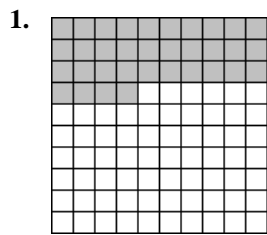
1. B
2. D
3. A
4. E
5. C
6. C, A
7. 
8. 

### General Problems

1. 60 minutes
2. 40c
3. 15/100
4. \$12
5. a) \$47  
b) \$3
6. 39
7. 5

## UNIT 10

### Decimals



5. 0.49

6. 0.65

7. 0.12

8. 1.79

### General Problems

1. 35 flowers

2. 51

3. a) 40 strawberries

b) 4

4. 28

5. 4

6. 7 stamps

7. 16

# **Mental Maths**

**ANSWERS**

**Term 1**

**YEAR 2**

# UNIT 1

## Day 1

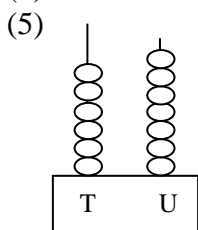
- (1) 25, 23, **21**, 19, 17, 15, **13, 11**
- (2) 25
- (3) False
- (4) 7, 9, **11**, 13, **15, 17**, 19, 21
- (5) 0, 9, 16, 25, 29, 39
- (6) sixty-five
- (7) decreasing by 1
- (8) 30, 40, **50**, 60, **70, 80**, 90, 100
- (9) a)71,      b)28
- (10) a)38,      b)97,      c)54

## Day 2

- (1) a) 49, 47, 45, **43, 41, 39**.  
b) 78, 76, 74, **72, 70, 68**
- (2) 26
- (3) 29, 31, 63, 74, 89, 90, 99
- (4) ninety-nine
- (5) 17, 29, 55, 71
- (6) a)77,      b)54,      c)81
- (7) 28
- (8) a) 33, 43, 53, **63, 73, 83**  
b) 97, 87, 77, **67, 57, 47**
- (9) 16, 20, 38, 86, 90
- (10) 95, 58, 47, 37, 34, 29, 20, 16

## Day 3

- (1) a) 7<sup>th</sup>,      b) 11<sup>th</sup>,      c) 1<sup>st</sup>
- (2) a) 91,      b) 35,      c) 66
- (3) 100, 98, **96**, 94, **92**, 90, **88**



- (6)  $(4 + 4 + 4 + 2 = 14)$  14 blocks
- (7) 5, 7, 9, 11, 13, 15, 17, 19
- (8) 39, 34, 29, 24, **19, 14, 9**.



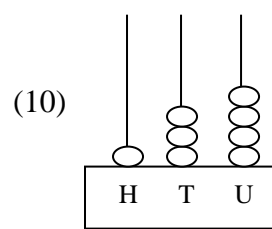
- (10) Odd: 17, 19, 35, 39, 73, 99.  
Even: 30, 48, 66, 84.

## Day 4

- (1) a) eighteenth, b) second, c) twenty-first
- (2) 20, **24**, 28, 32, **36**, 40, **44**, 48
- (3) ninety-two
- (4) 9<sup>th</sup>, **10<sup>th</sup>**, 11<sup>th</sup>, 12<sup>th</sup>, **13<sup>th</sup>**, **14<sup>th</sup>**, 15<sup>th</sup>
- (5) 87
- (6) 16
- (7) 625
- (8) a) 16, 19, 22, **25, 28, 31**  
b) 12, 14, 16, **18, 20, 22**  
c) 78, 68, 58, **48, 38, 28**
- (9) 16, 18, 20, 22, 24, 26, 28, 30
- (10) 14, 25, 38, 44, 56, 84, 92, 93

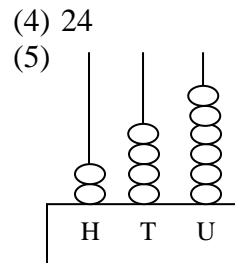
## Day 5

- (1) a) nine,      b) forty,      c) one hundred
- (2) Odd: 17, 33, 49, 77, 83  
Even: 28, 40, 56, 94
- (3) 21<sup>st</sup>, 19<sup>th</sup>, **17<sup>th</sup>**, **15<sup>th</sup>**, 13<sup>th</sup>, **11<sup>th</sup>**,
- (4) a)21,      b)63
- (5)  $100 + 20 + 1$
- (6) 467
- (7) 19, 23, 27, **31, 35, 39**.
- (8) increasing by five.



## Day 6

- (1) forty-eight
- (2) Odd: 21, 33, 47, 65 Even: 18, 70, 74, 82, 98
- (3) 33, 39, 45, **51, 57, 63**
- (4) 24



- (7) 482
- (8) 21<sup>st</sup>, **22<sup>nd</sup>**, **23<sup>rd</sup>**, 24<sup>th</sup>, **25<sup>th</sup>**, **26<sup>th</sup>**, 27<sup>th</sup>
- (9) a) 25, 27, 29, 31, 33, 35  
b) 45, 43, 41, 39, 37, 35  
c) 84, 80, 76, 72, 68, 64
- (10) 73, 56, 48, 44, 36, 31, 23, 18



**UNIT 2****DAY 1**

- (1) 110
- (2) 160
- (3) 110
- (4) 140
- (5) 180
- (6) 130
- (7) 60
- (8) 80
- (9) 110
- (10) 100

**DAY 2**

- (1) 20
- (2) 22
- (3) 22
- (4) 23
- (5) 22
- (6) 23
- (7) 12
- (8) 12
- (9) 20
- (10) 22

**DAY 3**

- (1) 33
- (2) 47
- (3) 47
- (4) 37
- (5) 39
- (6) 49
- (7) 59
- (8) 69
- (9) 64
- (10) 54

**DAY 4**

- (1) 60
- (2) 80
- (3) 100
- (4) 110
- (5) 130
- (6) 130
- (7) 70
- (8) 120
- (9) 150
- (10) 110

**DAY 5**

- (1) 105
- (2) 110
- (3) 115
- (4) 95
- (5) 140
- (6) 75
- (7) 110
- (8) 120
- (9) 115
- (10) 165

**DAY 6**

- (1) 96
- (2) 101
- (3) 90
- (4) 109
- (5) 122
- (6) 150
- (7) 105
- (8) 41
- (9) 100
- (10) 117

**UNIT 3****DAY 1**

- (1) 40
- (2) 40
- (3) 0
- (4) 20
- (5) 60
- (6) 30
- (7) 30
- (8) 40
- (9) 50
- (10) 30

**DAY 2**

- (1) 6
- (2) 8
- (3) 10
- (4) 7
- (5) 10
- (6) 16
- (7) 12
- (8) 12
- (9) 1
- (10) 9

**DAY 3**

- (1) 60
- (2) 71
- (3) 31
- (4) 21
- (5) 41
- (6) 61
- (7) 51
- (8) 91
- (9) 70
- (10) 40

**DAY 4**

- (1) 60
- (2) 10
- (3) 15
- (4) 20
- (5) 35
- (6) 15
- (7) 10
- (8) 30
- (9) 50
- (10) 20

**DAY 5**

- (1) 60
- (2) 55
- (3) 50
- (4) 20
- (5) 40
- (6) 5
- (7) 10
- (8) 20
- (9) 20
- (10) 20

**DAY 6**

- (1) 70
- (2) 50
- (3) 11
- (4) 20
- (5) 60
- (6) 1
- (7) 11
- (8) 20
- (9) 63
- (10) 33

**UNIT 4****DAY 1**

- (1) 58
- (2) 131
- (3) 56
- (4) 89
- (5) 128
- (6) 107
- (7) 123
- (8) 153
- (9) 85
- (10) 186

**DAY 2**

- (1) 49
- (2) 79
- (3) 99
- (4) 97
- (5) 98
- (6) 76
- (7) 119
- (8) 145
- (9) 119
- (10) 129

**DAY 3**

- (1) 119
- (2) 159
- (3) 159
- (4) 178
- (5) 149
- (6) 139
- (7) 187
- (8) 148
- (9) 139
- (10) 139

**DAY 4**

- (1) 80
- (2) 92
- (3) 91
- (4) 104
- (5) 94
- (6) 104
- (7) 90
- (8) 95
- (9) 82
- (10) 83

**DAY 5**

- (1) 143
- (2) 142
- (3) 151
- (4) 198
- (5) 161
- (6) 123
- (7) 131
- (8) 172
- (9) 181
- (10) 140

**DAY 6**

- (1) 83
- (2) 104
- (3) 95
- (4) 167
- (5) 137
- (6) 84
- (7) 80
- (8) 170
- (9) 178
- (10) 140

**UNIT 5****DAY 1**

- (1) 48
- (2) 10
- (3) 14
- (4) 12
- (5) 44
- (6) 17
- (7) 15
- (8) 22
- (9) 19
- (10) 61

**DAY 2**

- (1) 18
- (2) 35
- (3) 43
- (4) 44
- (5) 31
- (6) 21
- (7) 64
- (8) 53
- (9) 32
- (10) 42

**DAY 3**

- (1) 25
- (2) 26
- (3) 11
- (4) 55
- (5) 45
- (6) 23
- (7) 63
- (8) 40
- (9) 12
- (10) 51

**DAY 4**

- (1) 39
- (2) 58
- (3) 21
- (4) 49
- (5) 38
- (6) 56
- (7) 60
- (8) 26
- (9) 6
- (10) 15

**DAY 5**

- (1) 59
- (2) 34
- (3) 24
- (4) 57
- (5) 43
- (6) 27
- (7) 25
- (8) 36
- (9) 48
- (10) 63

**DAY 6**

- (1) 6
- (2) 46
- (3) 28
- (4) 49
- (5) 18
- (6) 35
- (7) 57
- (8) 18
- (9) 66
- (10) 41

**UNIT 6****DAY 1**

1. 20
2. 50
3. 50
4. 90
5. 70
6. 90
7. 60
8. 80
9. 60
10. 90

**DAY 2**

1. 110
2. 110
3. 100
4. 150
5. 130
6. 160
7. 100
8. 120
9. 130
10. 180

**DAY 3**

1. 37
2. 22
3. 95
4. 75
5. 58
6. 98
7. 96
8. 92
9. 96
10. 97

**DAY 4**

1. 73
2. 54
3. 81
4. 91
5. 71
6. 81
7. 70
8. 92
9. 98
10. 91

**DAY 5**

1. 112
2. 137
3. 162
4. 120
5. 125
6. 123
7. 162
8. 136
9. 111
10. 150

**DAY 6**

1. 80
2. 60
3. 120
4. 110
5. 78
6. 98
7. 121
8. 141
9. 137
10. 131

**UNIT 7****DAY 1**

1. 70
2. 20
3. 30
4. 20
5. 30
6. 30
7. 40
8. 40
9. 40
10. 30

**DAY 2**

1. 3
2. 3
3. 4
4. 3
5. 5
6. 6
7. 7
8. 1
9. 4
10. 2

**DAY 3**

1. 15
2. 14
3. 15
4. 12
5. 13
6. 31
7. 72
8. 65
9. 14
10. 50

**DAY 4**

1. 43
2. 38
3. 75
4. 86
5. 62
6. 26
7. 49
8. 84
9. 71
10. 57

**DAY 5**

1. 37
2. 35
3. 45
4. 23
5. 17
6. 24
7. 28
8. 49
9. 15
10. 17

**DAY 6**

1. 40
2. 20
3. 6
4. 4
5. 6
6. 5
7. 63
8. 22
9. 28
10. 45

**UNIT 8****DAY 1**

- 730
- 970
- 790
- 860
- 970
- 980
- 780
- 890
- 450
- 990

**DAY 2**

- 910
- 550
- 830
- 800
- 860
- 670
- 900
- 710
- 930
- 510

**DAY 3**

- 997
- 667
- 899
- 929
- 597
- 973
- 379
- 876
- 896
- 939

**DAY 4**

- 520
- 800
- 900
- 610
- 860
- 430
- 530
- 740
- 600
- 460

**DAY 5**

- 591
- 774
- 590
- 993
- 542
- 876
- 694
- 815
- 684
- 979

**DAY 6**

- 790
- 780
- 730
- 660
- 898
- 899
- 610
- 510
- 890
- 896

**UNIT 9****DAY 1**

- 350
- 360
- 730
- 670
- 220
- 520
- 220
- 110
- 330
- 560

**DAY 2**

- 450
- 560
- 250
- 140
- 370
- 490
- 470
- 480
- 290
- 270

**DAY 3**

- 335
- 323
- 254
- 821
- 637
- 363
- 314
- 314
- 264
- 535

**DAY 4**

- 106
- 119
- 118
- 113
- 125
- 142
- 147
- 101
- 116
- 105

**DAY 5**

- 307
- 314
- 408
- 219
- 264
- 618
- 207
- 191
- 570
- 678

**DAY 6**

- 210
- 360
- 470
- 260
- 524
- 526
- 139
- 113
- 506
- 435

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## UNIT 10

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**DAY 1**

1. 377
2. 407
3. 991
4. 847
5. 455
6. 314
7. 756
8. 347
9. 810
10. 249

**DAY 2**

1. 664
2. 123
3. 913
4. 742
5. 941
6. 954
7. 921
8. 204
9. 862
10. 173

**DAY 3**

1. 909
2. 53
3. 243
4. 109
5. 648
6. 417
7. 872
8. 309
9. 620
10. 129

**DAY 4**

1. 913
2. 658
3. 907
4. 181
5. 471
6. 194
7. 296
8. 133
9. 759
10. 346

**DAY 5**

1. 804
2. 335
3. 999
4. 249
5. 909
6. 182
7. 632
8. 413
9. 777
10. 408

**DAY 6**

1. 770
2. 327
3. 825
4. 421
5. 537
6. 414
7. 128
8. 145
9. 964
10. 246

# English

ANSWERS

TERM 1

**YEAR 2**

## UNIT 1

### Set 1

1. c
2. c
3. b

### Set 2

1. true
2. false
3. false
4. true
5. true

### Set 3

1. b
2. a
3. b

## Homework

### Set 1

1. b
2. c
3. a

### Set 2

1. false
2. true
3. true
4. false
5. false

### Set 3

1. a
2. b
3. a

## GRAMMAR

### Word Level

#### Exercise 1

1. kitten
2. umbrella
3. water
4. oven

**Exercise 2-** Teacher

## Homework

1. potato
2. radio
3. elephant
4. carrot
5. pencil

### Exercise 2

Teacher

## SENTENCE LEVEL

### Exercise 1

1. My dad tickled me.
2. I brushed my teeth this morning.
3. Can you pick up the baby?
4. I can smell the roses.

### Exercise 2

1. Amanda **sat down at the table** and ate her dinner.
2. The branch **swayed dangerously** and fell from the tree.
3. The clever student **worked very hard** and won an award.
4. The train **carrying hundreds of people** was stuck in a tunnel.

## Homework

Teacher

## PUNCTUATION

### Exercise 1

1. I like honey on toast.
2. My dog has a very loud bark.
3. Put the rubbish in the bin.
4. I want to go to the beach.

### Exercise 2

I like to eat fruit and vegetables. It is much healthier to eat these foods than it is to eat chips and lollies. If you eat too much junk food you will become ill and your teeth will start to decay. This is why I try to eat healthy food as much as possible.

**SOUND KNOWLEDGE****Exercise 1**

1. creep
2. sheet
3. meet
4. peel
5. keep
6. need
7. deep
8. wheel

**Exercise 2**

1. sleep
2. cheep
3. keen
4. jeep
5. queen

**IDIOMS**

1. b
2. a
3. b

**UNIT 2****Set 1**

1. b
2. c
3. a

**Set 2**

1. true
2. true
3. false
4. true
5. false

**Set 3**

1. b
2. c

**Homework****Set 1**

1. c
2. b
3. a

**Set 2**

1. true
2. true
3. false
4. true
5. false

**Set 3**

1. c
2. a
3. b

**GRAMMAR****Word Level****Exercise 1**First Names:

Adam, Sarah, Kylie, Charlie, Shannon,  
Michael, Jenny, Joel,

Months:

August, April, September, January,  
October, February

Cities:

Melbourne, Brisbane, Hobart, Perth,  
Adelaide, Darwin

**Exercise 2**

Teacher

**Homework**

Teacher

**SENTENCE LEVEL****Exercise 1**

1. I really like sausages but I am not hungry at the moment.
2. You can't watch television because you haven't finished your homework.
3. I would like fish and I would like chips.
4. I didn't study so I failed the test.



**Homework**

5. I took the cake out of the oven when it looked like it was ready.
6. I didn't laugh at the joke because I didn't think that it was funny.
7. Let's get some exercise and go for a walk.
8. She was very friendly so she had a lot of friends.

**Exercise 2**

Teacher

**Homework**

Teacher

**PUNCTUATION**

**Exercise 1**

Teacher

**Exercise 2**

1. I will have sugar in my tea.
2. Do you think that it will rain?
3. I don't like television.
4. Can you bring the chair inside?
5. It doesn't look like rain.
6. May I have a biscuit?

**Exercise 3**

Teacher

**SOUND KNOWLEDGE**

s	p	e	c	i	a	l
g	s	p	i	r	i	t
s	p	h	y	i	s	k
p	o	s	p	e	a	r
i	t	d	b	u	k	m
n	s	p	o	r	t	s
o	o	f	r	i	y	a

1. special
2. spirit
3. spear

4. sport
5. spin
6. spot

**IDIOMS**

1. take a back seat.
2. have a shot
3. miss the boat
4. The coast is clear.
5. drop me a line

**UNIT 3**

**Set 1**

1. b
2. b
3. a

**Set 2**

1. true
2. false
3. false
4. false
5. true

**Set 3**

1. b
2. a
3. c

**Homework**

**Set 1**

1. c
2. b
3. b

**Set 2**

1. false
2. true
3. true
4. true
5. false

**Set 3**

1. a
2. c
3. a

**GRAMMAR****Word level****Exercise 1**

1. noun
2. adjective
3. noun
4. noun
5. adjective
6. adjective
7. noun
8. adjective


**Homework**

Teacher

**Exercise 2**

1. strict
2. graceful
3. playful
4. fierce
5. interesting


**Homework**

Teacher

**SENTENCE LEVEL****Exercise 1**

Teacher


**Homework**

Teacher

**PUNCTUATION****Exercise 1**

1. haven't
2. I'm
3. you're
4. doesn't
5. mustn't

**Exercise 2**

1. could not
2. should not
3. will not
4. they are
5. I will

**SOUND KNOWLEDGE****Exercise 1**

1. spider
2. anchor
3. crater
4. alligator
5. kinder
6. chapter
7. funnier
8. conductor

**Exercise 2**

“er” – term, herd, clergy

“or” – orange, sort, score, morning, ornament

**IDIOMS**

1. c
2. a
3. b
4. c

**UNIT 4****Set 1**

1. b
2. c
3. a

**Set 2**

1. true
2. false
3. false
4. true
5. true

**Set 3**

1. b
2. b


**Homework**
**Set 1**

1. He will be allowed to travel with his family and look for pirate treasure.
2. She is Nicholas' babysitter. She likes to cook, especially puddings and sweets.
3. The ship, the Golden Heart had big wormholes in the hull.

**Set 2**

1. false
2. false
3. true
4. true
5. false

**Set 3**

1. c
2. b

**GRAMMAR****Word level****Exercise 1**

1. swallowed
2. planted
3. swam
4. climbed
5. jumped


**Homework**

1. dived
2. skipped
3. travelled
4. crawled
5. flew

**Exercise 2**

1. bakes
2. meow
3. sings
4. juggle
5. roar

**SENTENCE LEVEL****Exercise 1**

1. d
2. e
3. a
4. b
5. c

**Exercise 2**

Teacher

**PUNCTUATION**

1. "I would like some strawberry ice-cream," answered Jake.
2. "The computer is not working," sighed

dad.

3. "Can I go to Martin's house?" asked Brett.
4. "Susan is annoying me," complained Isabelle
5. "Don't forget your sunhats," warned the teacher.


**Homework**

6. "Hold the baby gently," whispered mum.
7. "I can't hear you!" called Graham.
8. "This is a delicious meal," stated Aunt Jenny
9. "Be careful. There are spiders in the back yard," warned Granddad.
10. "You have done some excellent work," praised my teacher.

**SOUND KNOWLEDGE**

1. church
2. chickens
3. chew
4. chips
5. cheese

**IDIOMS**

1. but you can't make it drink
2. for your thoughts
3. light of day
4. in the lurch

**UNIT 5****Set 1**

1. b
2. c
3. b

**Set 2**

1. true
2. true
3. true
4. false
5. false

**Set 3**

1. c
2. c


**Homework**
**Set 1**

1. c
2. b
3. b

**Set 2**

1. true
2. true
3. false
4. true
5. true

**Set 3**

1. b
2. b

**GRAMMAR****Word level****Exercise 1**

1. He
2. you, me
3. They
4. we
5. It
6. You

**Exercise 2**

1. They/We
2. you
3. We/They
4. It
5. He
6. She


**Homework**

When I got home from school I decided to do my homework before anything else. My teacher, Miss Drury had told me that if I handed in my homework tomorrow, she would

give me a special prize. My best friend Adam is also going to do all of his homework tonight because he wants to win a prize too.

**SENTENCE LEVEL**

1. Mary had a little lamb.
2. Hickory dickory dock, the mouse ran up the clock.
3. Baa baa black sheep have you any wool?
4. Twinkle twinkle little star, how I wonder what you are.
5. The owl and the pussycat went to sea.


**Homework**

Teacher

**PUNCTUATION**

1. I placed tinsel, Christmas balls, stars and an angel on the Christmas tree.
2. Mark, Darlene, Ainslie and Simon went out for dinner together.
3. When we went to the zoo we saw koalas, elephants, giraffes and crocodiles.
4. My favourite fruits are apples, pears, bananas ,cherries and strawberries.
5. I go to the gym on Mondays, Thursdays and Saturdays.

**SOUND KNOWLEDGE**

e	p	o	u	n	d	s
g	d	g	n	f	m	o
r	a	e	y	i	s	u
o	h	o	u	s	e	n
u	d	r	o	r	a	d
n	m	o	u	s	e	p
d	s	i	w	o	p	r
j	p	f	o	u	n	d
o	l	l	o	u	d	h

**IDIOMS**

1. I have a bone to pick with you.
2. There are too many chiefs and not enough Indians.
3. Red in the face.
4. It was touch and go for a while.

## UNIT 6

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**Set 1**

1. a
2. c
3. Coconut cakes

**Set 2**

1. false
2. true
3. false
4. true
5. false

**Set 3**

1. a
2. c

**Homework**

**Set 1**

1. Elephant was eating from the treetops when Rabbit ran into him
2. Rabbit was upset with the Elephant and the Whale because they were teasing him and making fun of him and making him feel unimportant.
3. Tug-of-War is a contest where each contestant pulls on a rope to see who is the strongest.

**Set 2**

1. true
2. true
3. false
4. false
5. false

**Set 3**

1. c
2. a

**GRAMMAR****Word Level****Exercise 1**

1. Place the glass on the table.
2. Can you crawl over/under the log/the fence?
3. Did you see him jump over the log/the fence?
4. Put the milk in the fridge.
5. Go and stand next to your brother.

**Exercise 2**

Teacher

**SENTENCE LEVEL****Exercise 1**

1. The apple
2. My cousin
3. Her fingernails
4. The wind
5. Your hair

**Homework**

6. The computer
7. Melissa
8. This book
9. The water
10. The deer

**Exercise 2**

Teacher

**PUNCTUATION**

1. I would like to go home now.
2. "Come inside," called mum.
3. Do you like spaghetti?
4. I have been to Brisbane, Adelaide, Melbourne and Canberra.
5. I don't think that you are allowed to do that.

**SOUND KNOWLEDGE****Exercise 1**

1. ship
2. shirt
3. shape
4. shark
5. shut
6. shiver

7. shed
8. shade
9. shake
10. shell

**Exercise 2**

Teacher

**IDIOMS**

1. The proof of the pudding is in the eating.
2. There is a pot of gold at the end of the rainbow.
3. As old as the hills.
4. To grin like a Cheshire cat.
5. As clever as a cartload of monkeys.

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## UNIT 7

---

**Set 1**

1. b
2. b
3. a

**Set 2**

1. true
2. false
3. false
4. true
5. false

**Set 3**

1. b
2. a
3. b

**Homework****Set 1**

1. b
2. c
3. b

**Set 2**

1. false
2. true
3. true
4. false
5. false

**Set 3**

1. a
2. a
3. a

**Grammar****Word Level**

- a) daffodils
- b) bottles
- c) monkeys
- d) motorbikes
- e) tissues
- f) robots

**Homework**

- g) pigeons
- h) waterfalls
- i) fingernails
- j) rulers
- k) computers
- l) peanuts

**Exercise 2**

- a) sandwiches
- b) dishes
- c) boxes
- d) watches
- e) dresses

**Homework**

- a) ditches
- b) shops
- c) necklaces
- d) wishes
- e) foxes
- f) birds
- g) numbers
- h) latches

**Sentences Level**

- b) Ben had left his homework in the car. He did not realise this until he was in his classroom. Luckily his mum found it and dropped it at the office.

- c) It is my birthday tomorrow. I will be turning 8 years old. I am having a Spiderman party.  
 d) Mix the ingredients together. Take the cake out of the oven. Spread icing on the cake.

**Homework** – teacher

### Punctuation

#### Exercise 1

- a) *I have won!* Exclamation  
 b) *Have you seen my shopping bag?* Question  
 c) *I have run out of paper.* Statement  
 d) *Who ate all the pies?* Question  
 e) *Run for your life!* Exclamation  
 f) *You are looking lovely.* Statement

**Exercise 2** – Teacher

### Sound Knowledge

#### Exercise 1

- a) back  
 b) track  
 c) sack  
 d) quack  
 e) rack  
 f) tack  
 g) knack  
 h) stack  
 i) black  
 j) crack  
 k) slack  
 l) pack

#### Exercise 2

1. track  
 2. crack  
 3. black  
 4. pack  
 5. knack

### Idioms

1. a  
 2. b  
 3. a

## UNIT 8

### Set 1

1. a  
 2. b  
 3. c

### Set 2

1. false  
 2. true  
 3. true  
 4. false  
 5. true

### Set 3

1. b  
 2. a

### Homework

#### Set 1

1. c  
 2. b  
 3. c

#### Set 2

1. false  
 2. true  
 3. true  
 4. false  
 5. true

#### Set 3

1. b  
 2. c  
 3. a

### Grammar

#### Word Level

#### Exercise 1

- a) rubies  
 b) studies

- c) victories
- d) puppies
- e) armies
- f) supplies
- g) skies
- h) parties
- i) libraries
- j) gypsies
- k) properties
- l) ladies

### Homework

- a) party
- b) puppies
- c) library
- d) rubies
- e) property

### Sentence Level

- a) The ancient Egyptians **communicated using hieroglyphics.**
- b) Male lions have a mane **but female lions do not.**
- c) There was a huge spider **under the art desk.**
- d) Year two **is the oldest grade in the Infants departments.**
- e) Before she went to bed **Susan remembered to brush her teeth.**

Homework – Teacher

### Punctuation

#### Exercise 1

- a) I it is not raining today so let's go outside.
- b) I have forgotten her name but I think it is Jenny.
- c) Do you prefer Castle Hill or Kellyville?
- d) We are going to watch Bee Movie tonight.

#### Exercise 2

Michael  
Narnia  
Sydney

### Sound knowledge

1. drum
2. droopy
3. dread
4. draft
5. drag
6. drink

d	r	i	d	r	u	m
r	d	u	h	k	d	b
o	r	d	s	a	a	h
o	i	d	r	e	a	d
p	n	y	c	t	t	d
y	k	d	r	a	f	t
w	d	r	a	g	l	n

### Idioms

1. put in a good word
2. spitting image
3. poker face
4. follow suit
5. just what the doctor ordered.

## UNIT 9

### Set 1

1. b
2. a
3. b

### Set 2

1. true
2. false
3. true
4. false
5. true



**Set 3**

1. a
2. a
3. c

**Homework****Set 1**

1. c
2. c
3. b

**Set 2**

1. false
2. true
3. false
4. false
5. false

**Set 3**

1. c
2. a
3. c

**Grammar****Word Level****Exercise 1**

1. verb
2. noun
3. verb
4. noun
5. noun
6. verb
7. verb
8. noun

**Homework**

1. c
2. d
3. e
4. b
5. a

2.

- a) The ballerina **dances** beautifully.
- b) Her baby **cries** at night.

- c) My puppy **barks** at strangers.
- d) The teacher **instructs** her students.

**Sentence Level****Exercise 1 and Exercise 2**

- a) I would like a glass of milk **and** a jam sandwich.
- b) I enjoy cricket **but** I prefer tennis.
- c) I could not sleep **because** there were possums on the roof.
- d) I will give you five dollars **if** you clean your bedroom.
- e) I lost my keys **so** I was locked out of the house.

**Exercise 2 - teacher****Punctuation**

The summer sun was hot and dry. Mike and Sarah had wandered for hours through desert and were running out of water. Mike decided to rest under the shade of a lone gum tree. Sarah tried her mobile phone again but it had stopped working. Mike and Sarah were lost.

**Sound**

- a) main
- b) train
- c) stain
- d) brain
- e) rainbow
- f) contain
- g) grain
- h) explain
- i) chain
- j) complain

**Idioms**

1. c
2. c
3. b
4. a

## UNIT 10

### Set 1

1. A monotreme is a mammal that can lay eggs.
2. A platypus is like a lizard because it has a low body temperature, legs that extend out and it lay eggs.
3. Monotremes are only found in Australia.

### Set 2

1. false
2. false
3. true
4. true
5. false

### Set 3

1. c
2. c

### Homework

#### Set 1

1. Platypus spend most of their time looking for food.
2. Platypus use their electro-sensitive bill to look for food.
3. Platypus eat their food by crushing it with small pads.

#### Set 2

1. false
2. false
3. false
4. true
5. false

#### Set 3

1. b
2. c

### Word Level

#### Exercise 1

1. happily
2. gracefully
3. quietly
4. timidly
5. rudely

### Homework

6. angrily
7. slowly / carefully
8. intelligently
9. patiently
10. carefully / slowly

### Exercise 2

1. cheerfully
2. nervously
3. secretly
4. curiously
5. hungrily

### Sentence Level

#### Exercise 1

1. who bakes delicious cakes
2. underneath the table
3. outside the school
4. next to the window
5. who is only ten

### Punctuation

1. “You are such a kind boy,” said Miss Thomas.
2. “Does this milk smell alright to you?” asked mum.
3. “I am seven years old,” stated Jessica.
4. “What a lovely horse!” exclaimed La Min.
5. “It is my dog,” answered Ralph.

### Homework

6. “Would you like a drink?” questioned the waiter.
7. “Here is your Christmas present,” said Uncle Harry.
8. “Turn around in a circle,” instructed the gym teacher.
9. “I want some dinner,” wailed the hungry boy.
10. “Your room is very tidy,” commented my mum.

### Sound

1. lamp
2. stump
3. camp
4. limp
5. stamp

**Idioms**

1. cost a bomb
2. fork out money
3. ahead of the pack
4. the ball is in your court

**UNIT 11****Set 1**

1. c
2. b
3. b

**Set 2**

1. false
2. true
3. true
4. false
5. true

**Set 3**

1. b
2. b

**Homework****Set 1**

1. b
2. a
3. b

**Set 2**

1. true
2. false
3. false
4. true
5. true

**Set 3**

1. b
2. a

**Word Level****Exercise 1****Opinions**

tasty  
 silly  
 angry  
 funny  
 wonderful  
 clever

**Size**

small  
 enormous  
 narrow

**Colour**

orange  
 brown  
 yellow

## Exercise 2 and Homework

Teacher

### Sentence Level

1. Look at my green handbag.
2. What a refreshing drink.
3. It is a shame about the cloudy day.
4. Do you see the fierce tiger?
5. Well done four your good behaviour.

### Punctuation

Rebbecca and James had been floating on the small life raft for three days. Their boat had capsized in a terrible storm and the two children were lucky to be alive. They were exhausted and hungry and wondered if they would ever be rescued.

### Sound

f	l	m	i	g	h	t
r	i	t	g	s	b	n
i	g	e	d	u	u	f
g	h	t	i	g	h	t
h	t	a	s	r	i	n
t	a	h	i	y	r	i
r	e	s	i	g	h	g
j	e	t	j	w	e	h
s	l	i	g	h	t	t

### Idioms

1. A glutton for punishment.
2. To be bitten by the travel bug.
3. As poor as a church mouse.
4. There is life in the old dog yet.

# **General Ability**

## **ANSWERS**

### **Term 1**

### **YEAR 2**

# UNIT 1

---

## WORD LIST

1. nourish
2. contest
3. value
4. hunt
5. fault
6. score
7. yellow
8. rush
9. pimple
10. apron

## “ay” WORDS

1. birthday
2. away     play(ing)
3. always     driveway
4. decay
5. today

## USING CLUES

1. holiday
2. away
3. hay
4. pay
5. play
6. decay
7. driveway
8. clay
9. stay
10. tray

## DRAW

- Answers will be individual

## CIRCLE WORDS

1. tray
2. stray
3. stay
4. sprayed
5. pay

## JUMBLED WORDS

1. play

2. today
3. clay
4. stay
5. holiday

## WHAT AM I?

1. kitchen
2. tissue

## ODD ONE OUT

1. kangaroo
2. vanilla
3. fly
4. mouse
5. sky

## MATCHING THE SAME

1. blizzard
2. chilly
3. jump
4. shove
5. breezy
6. tug

## MATCHING THE OPPOSITE

1. he
2. father
3. girl
4. sister
5. woman

## YES OR NO

1. N
2. N
3. Y
4. N
5. Y

## SAME OR DIFFERENT

1. same
2. different
3. same

## MATCH THE SOUNDS

1. dog
2. pig
3. cat

4. lion
5. wolf

**IDIOMS**

1. once in a blue moon
2. cheesed off
3. by heart

**G.A TEST**

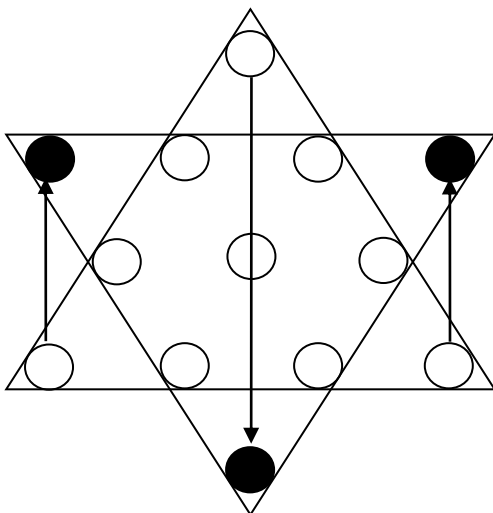
1. 12
2. b
3. a
4. a
5. nine  
apple  
octopus  
rain  
elephant  
giraffe  
 The colour is orange.

6.

10	+	4	=	14
-		+		-
6	-	2	=	4
=		=		=
4	+	6	=	10

7. a and c

8.



**UNIT 2**

**WORD LIST**

1. warm
2. milk
3. crack(ed)
4. speed
5. floor
6. shampoo
7. jog
8. spoon
9. bowl
10. may

**"er" WORDS**

1. tiger
2. spider
3. ladder
4. clever
5. flower

**USING CLUES**

1. finger
2. sister
3. father
4. flower
5. letter
6. mother
7. clever
8. brother
9. tiger
10. silver

**DRAW**

- Answers will be individual

**CIRCLE WORDS**

1. another
2. driver
3. better
4. brother
5. silver

**JUMBLED WORDS**

1. flower
2. another
3. brother
4. tiger
5. driver

**WHAT AM I?**

1. panda
2. sunscreen

**YES OR NO**

1. Y
2. N
3. Y
4. N
5. N

**SAME OR DIFFERENT?**

1. same
2. different
3. same

**MATCH THE SOUNDS**

1. turkey
2. rooster
3. hyena
4. bee
5. dove

**ODD ONE OUT**

1. seafood
2. clothes
3. family
4. insect
5. gloomy

**MATCHING THE SAME**

1. cry
2. mad
3. noisy
4. softly
5. glad
6. unhappy

**MATCHING THE OPPOSITE**

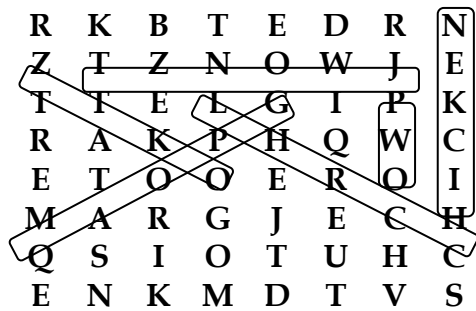
1. short
2. fancy
3. thin
4. ugly
5. clean

**IDIOMS**

1. the person in charge
2. to be sad
3. to spoil one's chances

**G.A TEST**

1. d
2. c
- 3.



4. b
5. a
6. c
7. c
8. a

**UNIT 3**

**WORD LIST**

1. stamp(ed)
2. buggy
3. label
4. game
5. desk
6. quite
7. waste
8. miss(ed)
9. lap(s)
10. asleep



**“ill” WORDS**

1. spill
2. chill
3. ill pill(s)
4. hill
5. drill

**USING CLUES**

1. bill
2. sill
3. frill
4. gills
5. still
6. chill
7. will
8. till
9. fill
10. ill

**DRAW**

- Answers will be individual

**CIRCLE WORDS**

1. hill
2. bill
3. grill
4. till
5. will

**JUMBLED WORDS**

1. fill
2. drill
3. gills
4. sill
5. chill

**ODD ONE OUT**

1. cereal
2. feeling
3. spider
4. hero
5. banana

**YES OR NO?**

1. N
2. Y

3. Y
4. N
5. Y

**WHAT AM I?**

1. money
2. snake

**SAME OR DIFFERENT?**

1. same
2. different
3. same

**ONE WORD FOR MANY**

1. tall and thin
2. sweet smelling
3. take no notice
4. to live in
5. shut loudly

**MATCHING THE SAME**

1. fierce
2. stop
3. mischievous
4. fool
5. different
6. bargain

**MATCHING THE OPPOSITE**

1. sour
2. enemy
3. punish
4. hate
5. bad

**IDIOMS**

1. like a chicken with its head cut off
2. frog in her throat
3. keep an eye out for

**G.A TEST**

1. d
2. c (the rest have an even number of sides)
3. d
4. d

5. b
6. b
7. b
8. d

## UNIT 4

---

### WORD LIST

1. wish
2. bang
3. learn
4. title
5. pancake(s)
6. quiz
7. chin
8. monster
9. window
10. garden

### "or" WORDS

1. morning
2. story
3. forget
4. storm
5. snorkel

### USING CLUES

1. thorn
2. transport
3. score
4. north
5. forget
6. worn
7. story
8. short
9. morning
10. error

### DRAW

- Answers will be individual

### CIRCLE WORDS

1. form
2. major
3. morning

4. storm
5. error

### JUMBLED WORDS

1. forget
2. important
3. thorn
4. north
5. score

### YES OR NO?

1. N
2. Y
3. N
4. N
5. Y

### WHAT AM I?

1. dentist
2. hat

### SAME OR DIFFERENT?

1. same
2. same
3. different

### ODD ONE OUT

1. arm
2. rainbow
3. whale
4. musician
5. transport

### HOMONYMS

1. worn
2. hare
3. right
4. dear
5. fare

### MATCHING THE SAME

1. magnify
2. duplicate
3. completely
4. chop
5. sloppy
6. enclose

**MATCHING THE OPPOSITE**

1. night
2. white
3. wide
4. deep
5. light

**IDIOMS**

1. to think something over
2. too difficult to understand
3. to look really stupid or to be embarrassed

**G.A TEST**

1. b
2. a
3. c
4. c
5. d
6. d
7. d
8. 16

**UNIT 5****WORD LIST**

1. clock
2. bare
3. toe
4. oval
5. race
6. event
7. slowly
8. twig(s)
9. sky
10. letter

**"ell" WORDS**

1. belly
2. shells
3. jelly
4. smell
5. telly

**USING CLUES**

1. yell
2. fellow
3. swell
4. belly
5. well
6. tell
7. bell
8. smell
9. yellow
10. fell

**CIRCLE WORDS**

1. umbrella
2. spell
3. tell
4. fell
5. bell

**DRAW**

- Answers will be individual

**JUMBLED WORDS**

1. well
2. yellow
3. jelly
4. telly
5. fellow

**YES OR NO**

1. N
2. Y
3. N
4. Y
5. Y

**WHAT AM I?**

1. computer
2. ruler

**SAME OR DIFFERENT?**

1. same
2. same
3. different

**ODD ONE OUT**

1. body
2. customer
3. teacher
4. happy
5. lime

**SIMILIES**

1. nails
2. tack
3. mouse
4. snow
5. feather
6. bee

**MATCHING THE SAME**

1. harmless
2. amaze
3. reply
4. eerie
5. reduce
6. dangerous

**MATCHING THE OPPOSITE**

1. c. queen
2. d. scared
3. e. wife
4. a. false
5. b. laugh

**IDIOMS**

1. let-down
2. by word of mouth
3. know-it-all

**G.A TEST**

1. b
2. b
3. a
4. c
5. c
6. d
7. c
8. c

**UNIT 6****WORD LIST**

1. radio
2. since
3. speak
4. park
5. fade
6. porcupine(s)
7. world
8. record
9. lose
10. cold

**“ail” WORDS**

1. tail
2. railway
3. snail, mail
4. sail
5. available

**USING CLUES**

1. jail
2. pail
3. mail
4. tailor
5. available
6. nail
7. railway
8. hail
9. snail
10. wail

**CIRCLE WORDS**

1. hail
2. nail
3. trail
4. mail
5. tailor

**DRAW**

- Answers will be individual

**JUMBLED WORDS**

1. jail

2. trail
3. detail
4. wail
5. hail

**YES OR NO**

1. Y
2. N
3. N
4. Y
5. Y

**WHAT AM I?**

1. pig
2. feather

**SIMILIES**

1. ice
2. lamb
3. kite
4. silk
5. rock
6. ox

**SAME OR DIFFERENT?**

1. different
2. same
3. different

**ODD ONE OUT**

1. cost
2. minute
3. lad
4. stand
5. stranger

**MATCHING THE SAME**

1. depart
2. tasty
3. create
4. discard
5. pick
6. duplicate

**MATCHING THE OPPOSITE**

1. go

2. pull
3. goodbye
4. on
5. out

**IDIOMS**

1. lose one's temper, become very angry
2. to be very busy
3. by hard work

**G.A TEST**

1. d
2. b
3. b
4. c (B azy X wvu T srq P onm L kji H)
5. a
6. c
7. c
8. b

---

**UNIT 7**

---

**WORD LIST**

1. taxi
2. army
3. weekend
4. skill
5. side
6. point
7. glass
8. path
9. drive
10. worry

**"ack" WORDS**

1. packet
2. back
3. snack
4. stack
5. shack

**USING CLUES**

1. sack
2. snack
3. quack

4. racket
5. lack
6. cackle
7. packet
8. back
9. shack
10. stack

**CIRCLE WORDS**

1. racket
2. crack
3. sack
4. smack
5. whack

**JUMBLED WORDS**

1. stacked
2. snack
3. packet
4. back
5. tackle

**YES OR NO**

1. No
2. Yes
3. No
4. No
5. No

**WHAT AM I?**

1. I am a clock.
2. I am a crab.

**ODD ONE OUT**

1. shout
2. size
3. season
4. boat
5. oak

**MATCHING THE SAME**

1. chubby
2. bucket
3. small
4. above
5. big
6. thin

**MATCHING THE OPPOSITE**

1. c. rich
2. e. fat
3. b. large
4. a. sick
5. d. loose

**FIND-A-WORD**

green                  blue                  yellow

I	U	W	S	O	H	I	B	N	R
E	P	Y	E	L	L	O	W	U	E
P	U	C	O	R	A	N	G	E	D
G	R	T	U	K	A	R	S	O	P
R	P	C	X	T	U	K	L	M	R
E	L	D	V	B	R	O	W	N	F
E	E	T	N	G	B	L	U	E	U
N	F	U	N	M	J	S	N	F	W
S	O	G	R	E	Y	Z	A	I	B
I	L	M	A	D	P	R	O	E	N

**PREFIXES**

1. unhappy
2. untidy
3. disagree
4. distrust
5. unkind
6. disappear
7. displease
8. unusual
9. unpopular
10. unequal
11. discomfort
12. uncomfortable

**IDIOMS**

1. good Samaritan
2. crossed my fingers
3. doubting Thomas

**G.A TEST**

1. a
2. d
3. c
4. 22 (reason = +3, +4, +5 ...)
5. a
6. c and d

7.

4	+	3	=	7
+		-		+
6	-	1	=	5
=		=		=
10	+	2	=	12

8. c
9. a
10.
  - a. 18
  - b. 57

Penny = 24  
Paul = 12  
Sarah = 3

**UNIT 8**

**WORD LIST**

1. traffic
2. round
3. surf
4. merry
5. surprise
6. bend
7. price
8. netball
9. tall
10. click

**"ick" WORDS**

1. kick
2. stick
3. pick
4. thick
5. ticket

**USING CLUES**

1. sick
2. wicked
3. brick
4. stick
5. thick
6. quick
7. kick
8. pick
9. lick
10. trick

**CIRCLE WORDS**

1. pricked
2. lick
3. quick
4. thick
5. click

**JUMBLED WORDS**

1. pricked
2. trick
3. sick
4. wicked
5. cricket

**YES OR NO**

1. Yes
2. No
3. Yes
4. No
5. No

**WHAT AM I?**

1. I am a mirror
2. I am a lion

**ODD ONE OUT**

1. stranger
2. box
3. weekend
4. flute
5. single

**MATCHING THE SAME**

1. enormous
2. observe
3. peeked
4. seat
5. focus
6. story

**MATCHING THE OPPOSITE**

1. d. hard
2. a. dry
3. b. quiet
4. c. different
5. e. liquid

**CREATURE CROSSWORD**

	1H		2P	A	N	3D	A		4S	O	W		5W	A	S	P		
	E		I			R			N				6T					
7D	I	N	G	O		A			A				E					
	F					8K	O	O	K	A	B	U	R	R	A			
	E					E			E				M					
	9R	O	10B	I	N				11A				12K	I	T	T	E	N
			E						L					T				
			13E	M	U				L				14S	E	A	L		
									I									
						15F	R	O	G									
									A									
						16B	U	T	T	E	R	F	L	Y				
									O									
						17P	R	E	Y									



**PREFIXES**

1. unlucky
2. disconnect
3. unselfish
4. disobey
5. unable
6. disrespect
7. discontinue
8. unfair
9. unsafe
10. unmade
11. unlikely
12. disorganised/unorganised

**IDIOMS**

1. b
2. c
3. a

**G.A TEST**

1. d
2. b
3. d
4. c
- 5.

3	+	2	=	5
+		+		+
2	+	3	=	5
=		=		=
5	+	5	=	10

6. d
7. b (A and D)
8. b
9. c
10. PEACH

**UNIT 9****WORD LIST**

1. rubbish
2. bell
3. golf
4. left
5. tread
6. final
7. black
8. player
9. club
10. navy

**"ock" WORDS**

1. frock
2. pocket
3. blocks
4. knock
5. rock

**USING CLUES**

1. rock
2. sock
3. frock
4. peacock
5. clock
6. hockey
7. lock
8. mock
9. flock
10. dock

**CIRCLE WORDS**

1. dock
2. hockey
3. lock
4. peacock
5. rock

**JUMBLED WORDS**

1. sock
2. flock
3. rocket
4. clock
5. shock

**YES OR NO?**

1. No
2. No
3. No
4. No
5. Yes

**WHAT AM I?**

1. I am a bus.
2. I am an elephant.

**MATCHING THE SAME**

1. tardy
2. repair
3. build
4. correct
5. polish
6. neat

**MATCHING THE OPPOSITE**

1. d. below
2. e. float
3. a. ceiling
4. b. bottom
5. c. over

**ODD ONE OUT**

1. muscle
2. pale
3. dolphin
4. submarine
5. glass

**SOUNDS**

1. gobbling
2. rustling
3. jingling
4. .sizzling
5. crackling
6. wailing

**PLURALS**

1. fish
2. men
3. mice
4. teeth
5. sheep

6. knives
7. scarves
8. glasses
9. babies
10. boxes
11. games
12. children

**IDIOMS**

1. free as a bird
2. raining cats and dogs
3. as the crow flies

**G.A TEST**

1. b
2. d
3. b
4. c
5. 54 (minus 5 each time)
6. d
7. L
8. b
9. c
10. 9

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**UNIT 10**

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**WORD LIST**

1. track
2. dart
3. softball
4. call
5. green
6. saddle
7. vet
8. sport
9. elf
10. tuckshop

**"ank" WORDS**

1. cranky
2. sank
3. blank
4. drank
5. thank

**USING CLUES**

1. tank
2. spank
3. sank
4. bank
5. blank
6. hanky
7. prank
8. cranky
9. drank
10. yank

**CIRCLE WORDS**

1. stank
2. thanked
3. sank
4. plank
5. ankle

**JUMBLED WORDS**

1. ankle
2. yank
3. tank
4. bank
5. ranked

**YES OR NO?**

1. No
2. Yes
3. No
4. Yes
5. No

**WHAT AM I?**

1. I am a rose.
2. I am a squirrel.

**ODD ONE OUT**

1. salad
2. unicorn
3. eat
4. feathers
5. pumpkin

**MATCHING THE SAME**

1. speak
2. imitate

3. strange
4. message
5. false
6. similar

**MATCHING THE OPPOSITE**

1. c. last
2. a. back
3. e. end
4. b. after
5. d. follow

**HOMONYMS**

1. sew
2. towed
3. chews
4. allowed
5. new, bough

**WHICH ONE?**

1. cauliflower
2. chirping
3. camel
4. bee
5. girl

**IDIOMS**

1. c
2. a
3. b

**G.A TEST**

1. b
2. b, port
3. c.
4. b, bright
5. b
6. a ( $2 \times K + 4 \times W = 20$ ,  $2 \times k = W$ ,  $W = 4$ )
7. b
8. d
9. c
10. quarter past 2, 2:15

## UNIT 11

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### WORD LIST

1. mane
2. chess
3. staircase
4. solid
5. prefer
6. fluent
7. walnut
8. blanket
9. sole
10. canoe

### "ain" WORDS

1. grain
2. mountain
3. entertain
4. chain
5. pain

### USING CLUES

1. plain
2. brain
3. grain
4. train
5. stain
6. pain
7. mountain
8. main
9. again
10. rain

### CIRCLE WORDS

1. train
2. again
3. plain
4. drain
5. stain

### JUMBLED WORDS

1. stain
2. again
3. paint

4. strain
5. rain

### YES OR NO

1. No
2. Yes
3. No
4. No
5. 5. Yes

### WHAT AM I?

1. I am hair.
2. I am a horse.

### ODD ONE OUT

1. dinosaur
2. wood
3. apricot
4. thorax
5. office

### MATCHING THE SAME

1. intelligent
2. popular
3. honest
4. dull
5. rare
6. mean

### MATCHING THE OPPOSITE

1. d. rest
2. a. worst
3. b. exciting
4. e. nothing
5. c. lose

### SIMILES

1. pancake
2. picture
3. goose
4. giraffe
5. snow
6. crystal

**SILENT LETTERS**

1. knee
2. wriggle
3. knuckle
4. wrong
5. gnome
6. whole
7. knot
8. write
9. knife
10. answer
11. wrinkle
12. sword

**IDIOMS**

1. a sweet tooth
2. ear-splitting
3. apple of her eye

**G.A TEST**

1. d
2. c
3. b
4. c
5. purple
6. a
7. d
8. 64 (double the previous number)
9. 21
10. V (skip alternate letters in the alphabet)