

MATHEMATICS

3RD CLASS

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PARENT PACK

- $\frac{6}{10} = 0.$ _____
- $8 \times 5 = 5 \times$ _____
- Which number is symmetrical? 8 6 5
- $7 \times 4 =$ _____
- $10 \times 85 =$ _____
- Round 750 (nearest 100). _____
- $15 - 6 =$ _____
- $8 + 4 =$ _____
- Measure this line.
_____ cm



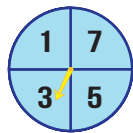
- Tick which is lighter than a kilogram.

<input type="checkbox"/> a horse	<input type="checkbox"/> this maths book
<input type="checkbox"/> a chair	<input type="checkbox"/> a fridge

- $12 \times 10 =$ _____
- 0.1, 0.2, 0.3, _____, 0.5
- $0.3 > 0.9$ True False

- Double 45. _____

- Each number has a
_____ in _____ chance.

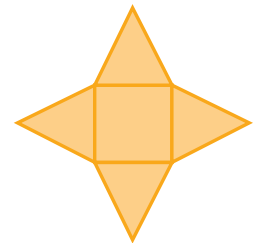


BUS TIMETABLE	BUS 1	BUS 2	BUS 3
Parkland	9.00 a.m.	12.15 p.m.	4.30 p.m.
Somerton	9.20 a.m.	12.35 p.m.	4.50 p.m.
Barksby	9.35 a.m.	12.50 p.m.	5.05 p.m.
Denton	9.50 a.m.	1.05 p.m.	5.20 p.m.
Clenby	10.00 a.m.	1.15 p.m.	5.30 p.m.

- How many buses a day go from Parkland to Clenby? _____
- What time is the last bus from Somerton? _____
- You need to be in Denton by 10 a.m.
What time do you need to catch a bus from Parkland? _____
- How long does the bus take from Barksby to Denton? _____
- What times do the buses arrive at Clenby?
_____, _____ and _____

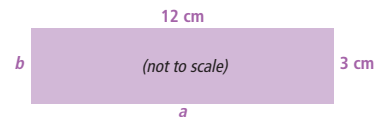
- $\frac{3}{10} = 0.$ _____
- $6 \times 9 = 9 \times$ _____
- $68 + 22 =$ _____
- $5 \overline{)40} =$ _____
- $0.3 < 0.7$ True False
- $8 \times 3 =$ _____
- Is a cube 2-D or 3-D? _____
- $8 \times 5 =$ _____
- Share 45 nuts equally among 9 squirrels.
_____ nuts each

- This is a net of a prism pyramid.



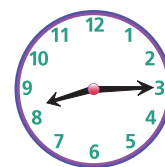
- Find the size of the missing sides.

$a =$ _____ cm
 $b =$ _____ cm

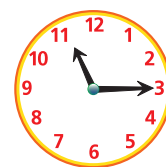


- What is $\frac{1}{2}$ of 32? _____
- $\frac{6}{10} = 0.6, 6$ or 60 ? _____
- $900 - 220 =$ _____
- $35c + 45c + \text{€}1.00 = \text{€}$ _____
- $100 \div 10 =$ _____
- $11 \times 3 =$ _____
- $40 \times 10 =$ _____

-



A.M.



A.M.

The time difference between the 2 clocks is _____ hours.

- James has 89 marbles. Luke has 76 marbles.
How many fewer has Luke? _____

- $100\text{ g} + 250\text{ g} = \underline{\hspace{2cm}}\text{ g}$
- $€5.00 - €1.40 = €\underline{\hspace{2cm}}$
- $7 \times 8 = (5 \times 8) + (\underline{\hspace{1cm}} \times 8) = \underline{\hspace{2cm}}$
- $950 - 500 = \underline{\hspace{2cm}}$
- $13 - 9 = \underline{\hspace{2cm}}$
- $9 \times 4 = \underline{\hspace{2cm}}$
- $3 \overline{)27} = \underline{\hspace{2cm}}$

8. Can this circle tessellate?



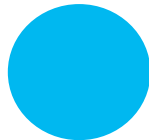
9. Sarah made 95 biscuits.
She sold 83.

How many has she got left?

10. What is the value of the 4 in 465?

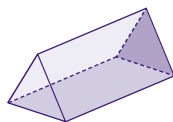
11. What is $\frac{1}{4}$ of 20?

12. Does a circle have parallel lines?



13. $900 - 420 = \underline{\hspace{2cm}}$

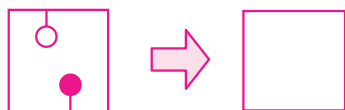
14. How many edges has
a triangular prism?



15. $7 + 4 = \underline{\hspace{2cm}}$

16. $25 \times 2 = \underline{\hspace{2cm}}$

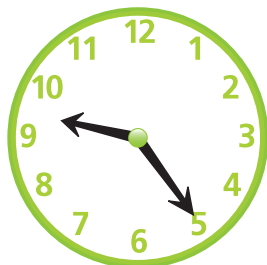
17. Draw a $\frac{1}{2}$ turn left.



18. Round 398 (nearest 10).

19. Share 28 crayons equally among 7 pupils.
 crayons each

20. past



1. $\frac{7}{10} =$ seven tenths $= 0.\underline{\hspace{2cm}}$

2. $40 - 15 = \underline{\hspace{2cm}}$

3. $0 \times 4 = \underline{\hspace{2cm}}$

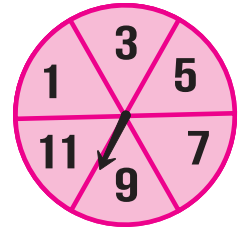
4. $6 \times 9 = \underline{\hspace{2cm}}$

5. Monty the dog had 54 bones. He buried 14.

How many has Monty got left?

6. Treble 7.

*The chance of the
spinner landing on*



7. a 3 is in .

8. an even number is in .

9. Sum of 10 and 12 =

10. $3 \times 12 = \underline{\hspace{2cm}}$

11. What is $\frac{3}{4}$ of 16?

12. $€1.10 + €0.90 = €\underline{\hspace{2cm}}$

13. $9 \overline{)54} = \underline{\hspace{2cm}}$

14. What month is 3.9 or 03/09?

15. $160 - 70 = \underline{\hspace{2cm}}$

16. Share 32 pencils equally among 4 girls.
 pencils each

17. to



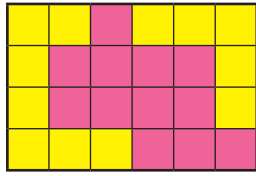
18. $900 - 10 = \underline{\hspace{2cm}}$

19. $€2.00 - €0.45 = €\underline{\hspace{2cm}}$

20. $27 \div 9 = \underline{\hspace{2cm}}$

Monday

1. The area of the grid shaded pink is _____ squares.



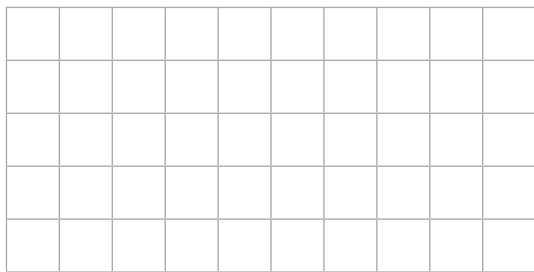
2. The area of the grid shaded yellow is _____ squares.

(The sum of both areas is _____ squares.)

Tuesday

1. Colour an area of 5×4 from the bottom left.

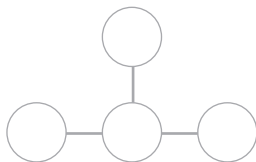
2. Colour an area of 4×5 from the top right.



Wednesday

1. How many squares are not shaded?

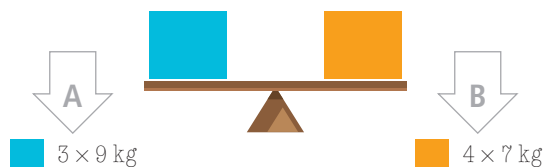
2. Use 2, 4, 5 and 9 to make 11 across and down.



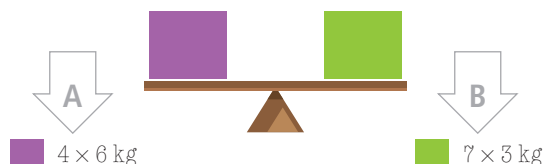
Thursday

Colour the arrows of the heavier sides.

1.



2.



1. $300 \text{ g} + 350 \text{ g} =$
_____ g

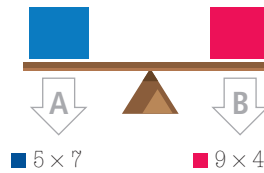
2. $14 - 4 =$ _____

3. $7 \times 5 = 5 \times$ _____

4. $300 + 200 + 100 =$

5. $21 \times 10 =$ _____

6. Colour the arrow of the heavier side.



7. Tick which is lighter than a kilogram.

- 10 rulers
 10 chairs
 10 cars

8. Share 35 nuts equally among 5 squirrels.

_____ nuts each

9.



_____ past _____

10. 1.8, 1.4, _____, 0.6, 0.2

11. $0.3 > 0.5$

- True
 False

12. $\text{€}1.00 - 45\text{c} =$

_____ c

13. $\frac{1}{2}$ of 48 = _____

14. $12 \times 3 =$ _____

15. $600 - 210 =$

16. Ben has 99 marbles. Mandy has 74.

How many fewer has Mandy?

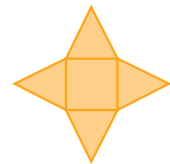
17. Judy had 32 cakes. She sold 24.

How many has she got left?

18. $7 \times 8 =$ _____

19. $\frac{1}{4}$ of 8 = _____

20.

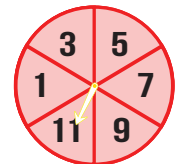


This is a net of a **prism** **pyramid**.

21. Treble 8. _____

22. What month is 8.4 or 08/04?

23. Can a rectangle tessellate?



The chance of the spinner landing on _____

24. a 5 is _____ in _____.

25. an odd number is _____ in _____.

- 0.8 = _____ tenths =

8

- $20 - 5 =$ _____
- $\text{€}1.00 - 45\text{c} =$ _____ c
- $7 \div 2 =$ _____ r _____
- What is the chance of it raining today?
 impossible unlikely possible
 likely certain

6. $5 \times 4 = (3 \times 4) + (\text{_____} \times 4) =$ _____



7.
$$\begin{array}{r} 23 \\ \times 2 \\ \hline \end{array}$$

8. $\frac{1}{10} = 0.1$ True False

9. $4 \overline{)20} =$ _____

10. $70 + 30 =$ _____

11. 500 ml add 250 ml = _____ ml


12. $\frac{1}{2}$  = $\frac{3}{4}$  True
 False

13. $\text{€}2.50 =$ _____ c

14. $400 - 10 =$ _____

15. What shape are the faces of a cube?

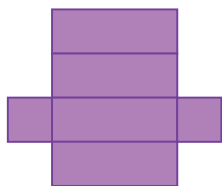
16. $8 \times 9 =$ _____

17. Tick the right angle. 

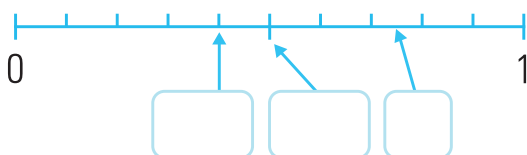
18. Tick the largest.

- 0.4 0.2 0.7

19. This is a net of a **cuboid** **cube**.



20. Write these fractions on the number line. $\frac{3}{4}, \frac{1}{2}, \frac{4}{10}$



- 3 tenths = 0._____ = $\frac{3}{10}$
- $5 \div 2 =$ _____ r _____
- $30 - 15 =$ _____
- Round 32×7 .
 30×7 40×7
- $\text{€}1.00 - 61\text{c} =$ _____ c
- What 2 shapes make a square-based pyramid?
 _____ and _____

7. $600 - 10 =$ _____



8. $10 \times 92 =$ _____

9. $5 \overline{)35} =$ _____

10. $\frac{5}{10} =$ 0.5 5 50

11.
$$\begin{array}{r} 41 \\ \times 2 \\ \hline \end{array}$$

12. 250 ml + 250 ml = _____ ml

13. $\frac{1}{4}$  = $\frac{4}{8}$  True
 False

14. $14 - 7 =$ _____

15. $380 + 120 =$ _____



- Which pet was the most popular?

- Which pet was there 10 of? _____
- Which pets were the least popular?
 _____ and _____
- How many dogs and rabbits? _____
- How many animals altogether? _____

1. $220 \text{ g} - 20 \text{ g} = \underline{\hspace{2cm}}$ g

2. $7 \div 3 = \underline{\hspace{1cm}}$ r $\underline{\hspace{1cm}}$

3. $14 + 18 = \underline{\hspace{2cm}}$

4. Tick the right angles.



5. $7 \overline{)28} = \underline{\hspace{2cm}}$

6. How many edges has a cube? $\underline{\hspace{2cm}}$

7. Tick the smallest.

0.3

0.6

0.2

8.
$$\begin{array}{r} 13 \\ \times 2 \\ \hline \end{array}$$

9. $250 \text{ ml} + 250 \text{ ml} + 250 \text{ ml} = \underline{\hspace{2cm}}$ ml

10. $23 - 8 = \underline{\hspace{2cm}}$

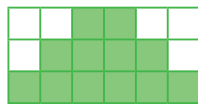
11. $\text{€}3.25 = \underline{\hspace{2cm}}$ c

12. Draw a vertical line.



13. Shaded area

= $\underline{\hspace{2cm}}$ squares



14. $3 \times 4 = (1 \times 4) + (\underline{\hspace{1cm}} \times 4) = \underline{\hspace{2cm}}$

15. $\frac{2}{10} = 0.2$

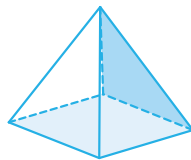
True

False

16. Round 43×3 .

40×3

50×3



17. What shape?

$\underline{\hspace{2cm}}$

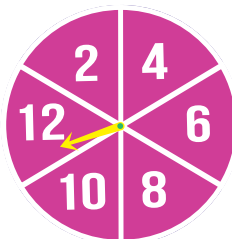
18. $40 - 25 = \underline{\hspace{2cm}}$

The chance of the spinner landing on

19. a 2-digit number is

$\underline{\hspace{1cm}}$ in $\underline{\hspace{1cm}}$.

20. an 8 is $\underline{\hspace{1cm}}$ in $\underline{\hspace{1cm}}$.



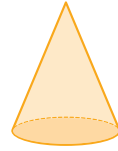
1. $400 - \underline{\hspace{2cm}} = 350$

2. $67 - 8 = \underline{\hspace{2cm}}$

3. $\text{€}5.00 - \text{€}2.40 = \text{€} \underline{\hspace{2cm}}$

4. Name this shape.

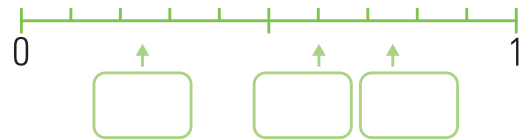
$\underline{\hspace{2cm}}$



5. $9 \div 2 = \underline{\hspace{1cm}}$ r $\underline{\hspace{1cm}}$

6. $6 \times 5 = (4 \times 5) + (\underline{\hspace{1cm}} \times 5) = \underline{\hspace{2cm}}$

7. Write these fractions on the number line. $\frac{6}{10}, \frac{2}{8}, \frac{3}{4}$



8. $6 \times 7 = \underline{\hspace{2cm}}$

9. $250 + 250 = \underline{\hspace{2cm}}$

10. $\text{€}9.99 = \underline{\hspace{2cm}}$ c

11. What shape are the faces of a cuboid?

$\underline{\hspace{2cm}}$

12.
$$\begin{array}{r} 43 \\ \times 2 \\ \hline \end{array}$$

$\underline{\hspace{2cm}}$

13. $500 \text{ ml} - 250 \text{ ml} = \underline{\hspace{2cm}}$ ml

14. $900 - 500 = \underline{\hspace{2cm}}$

15. Draw the line of symmetry.



16. $10 \times 72 = \underline{\hspace{2cm}}$

17. $17 + 19 = \underline{\hspace{2cm}}$

18. Tick the right angle.



19. $5 \times 9 = \underline{\hspace{2cm}}$

20. $9 \overline{)45} = \underline{\hspace{2cm}}$

Monday

1. How much more is needed to fill this jug?



_____ ml

2. How much more is needed to fill this jug?



_____ ml

Tuesday

	HORSE STABLES	NUMBER OF HORSES
A	'Neigh'	100
B	'Iron shoes'	50
C	'Saddle up'	25
D	'Harness'	300

1. Which stable has 3 times the number of horses as 'Neigh'?

2. The sum of which 2 stables, when doubled, will equal the number at 'Harness' stable?

_____ and _____

Wednesday

1.

1	3
27	9

▶

2	6
54	18

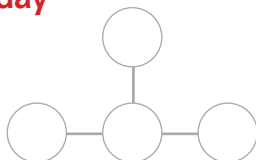
▶

3	9
	27

2.

Thursday

1. Use 1, 3, 4 and 7 to make 11 across and down.



2. Liam has 10 coins in one hand and 10 coins in the other.

How much has he altogether? € _____

1. $240 \text{ g} - 30 \text{ g} =$

_____ g

2. $3 \times 6 =$ _____

3. $15 - 9 =$ _____

4. 2 tenths = 0. _____

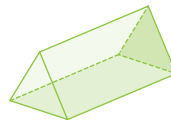


5. In 34.5, what is the value of the 3?

6. $9 \div 2$

= _____ r _____

7.



Name this 3-D shape.

8. $6 \times 4 =$

$(5 \times 4) + (\text{_____} \times 4)$

= _____

9.
$$\begin{array}{r} 14 \\ \times 2 \\ \hline \end{array}$$

10. $\frac{1}{10} = 0.5$

True False

11. $280 + 120 =$ _____

12. $3 \times 8 =$ _____

13. $4 \overline{) 24} =$ _____

14. 500 ml add 250 ml =

_____ ml

15. $\text{€}2.99 =$ _____ c

16. Round 54×6 .

50×6

60×6

17. Tick the right angle.



18. $500 - \text{_____} = 450$

19. How many surfaces has a cylinder?

20. What is the chance of it snowing today?

impossible

unlikely

possible

likely

certain

21. $\frac{1}{4} = \frac{4}{8}$

True

False

22. $\text{€}3.00 - \text{€}1.10 =$

€ _____

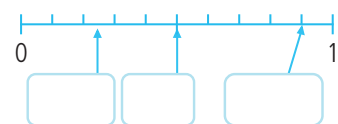
23. Tick the largest.

0.1

0.9

0.3

24. Write these fractions on the number line. $\frac{1}{4}, \frac{9}{10}, \frac{4}{8}$



25. Draw a line of symmetry.



NEW WAVE MENTAL MATHS (3rd Class book) – Answers

<p>7. 40 8. yes 9. 21 10. 44.6 11. 28 12. 7 13. 8 14. 70 15. $0.3\left(\frac{3}{10}\right)$ 16. 5, 8 or 8:05 17. 49 18. hexagon 19. 280 20. 1.00</p> <p style="text-align: center;">Wednesday</p> <p>1. 775 2. 50 3. 7 4. 8 5. 400 6. 700 7. 77 8. 24 9. 5 10. 8 11. 27 12. 6 13. 9 14. Teacher check 15. 6.70 16. 30 17. fly 18. 10 19. dragonfly 20. 25</p> <p style="text-align: center;">Thursday</p> <p>1. 0.9 2. 24 3. 7, 3 4. Teacher check 5. 9 6. 60 7. 12 8. 8 9. $\frac{2}{10}, \frac{4}{8}, \frac{3}{4}$ 10. A 11. 360 12. 790 13. 6 14. 25 15. 5 16. 25 17. 6 18. 20 19. 3, 48 20. Teacher check</p>	<p style="text-align: center;">Problem-Solving</p> <p style="text-align: center;">Monday</p> <p>1. 7.50 2. 225</p> <p style="text-align: center;">Tuesday</p> <p>1. Teacher check 2. 1.50</p> <p style="text-align: center;">Wednesday</p> <p>1. Teacher check 2. Teacher check</p> <p style="text-align: center;">Thursday</p> <p>1. 300 2. 450</p> <p style="text-align: center;">Friday Review</p> <p>1. 0.9 2. 8 3. 5 4. 20 5. 7, 3 6. 20 7. 21 8. 3 9. 4 10. yes 11. 16 12. 10 13. Teacher check 14. 920 15. 50 16. $\frac{2}{8}$ 17. 29 18. 16 19. 690 20. 1, 44 21. A 22. 21 23. 14 24. True 25. $\frac{2}{8}, \frac{6}{10}, \frac{3}{4}$</p> <p style="text-align: center;">Week 29 pages 86–88</p> <p style="text-align: center;">Monday</p> <p>1. 5, 1 2. 16 3. 490 4. 36 5. 4 6. 190 7. 7 8. 1 9. 8 10. no 11. 80 12. 5 13. 4 14. 28 15. 10, 40</p>	<p>16. 9 17. 3 18. $1\frac{1}{2}$ hours 19. 45 minutes 20. 25 minutes</p> <p style="text-align: center;">Tuesday</p> <p>1. 8, 1 2. 4 3. 14 4. 800 5. 5 6. 600 7. 28 8. 7 9. 5, 12 or 11:55 10. 4.50 11. 12 12. 720 13. 80 14. 2 15. 4, 8 16. Teacher check 17. 9 18. 56 19. 8 20. 45</p> <p style="text-align: center;">Wednesday</p> <p>1. 73 2. 7.00 3. 57 4. >, <, = 5. 7 6. $\frac{4}{10}$ 7. Teacher check 8. 240 9. triangles, rectangles 10. 5 11. 20, 2 or 2:20 12. 6 13. 630 14. 42 15. 9 16. 18th of December 17. 49 18. Teacher check 19. 11 20. $\frac{3}{4}$</p> <p style="text-align: center;">Thursday</p> <p>1. 7 2. 590 3. 4 4. 3-D 5. 500 6. 60 7. 62.8 8. 72 9. 3 cm</p>	<p>10. 6 11. 110 12. 6 13. 8 14. yellow, blue, red 15. prism 16. 60 17. $\frac{1}{4}$ 18. 780 19. 7 20. 10, 12 or 12:10</p> <p style="text-align: center;">Problem-Solving</p> <p style="text-align: center;">Monday</p> <p>1. 200 2. 75</p> <p style="text-align: center;">Tuesday</p> <p>1. 6th 2. 3rd</p> <p style="text-align: center;">Wednesday</p> <p>1. 6, 13, 20, 27 2. 4</p> <p style="text-align: center;">Thursday</p> <p>1. Teacher check 2. 60</p> <p style="text-align: center;">Friday Review</p> <p>1. 4 2. 31 3. 120 4. 3rd of April 5. 4 6. 180 7. 5 8. 14 9. no 10. $2\overline{)11}$ 11. 80 12. 25 13. < 14. 9.00 15. Teacher check 16. 3-D 17. 6 18. 8 19. 8 20. 77 21. 740 22. 9 23. $\frac{1}{4}$ 24. 83.5 25. 175</p> <p style="text-align: center;">Week 30 pages 89–91</p> <p style="text-align: center;">Monday</p> <p>1. 6 2. 8 3. 8 4. 28</p>	<p>5. 850 6. 800 7. 9 8. 12 9. 4 10. this maths book 11. 120 12. 0.4 13. False 14. 90 15. 1, 4 16. 3 17. 4.50 p.m. 18. 9.00 a.m. 19. 15 minutes 20. 10.00, 1.15, 5.30</p> <p style="text-align: center;">Tuesday</p> <p>1. 3 2. 6 3. 90 4. 8 5. True 6. 24 7. 3-D 8. 40 9. 5 10. pyramid 11. 12, 3 12. 16 13. 0.6 14. 680 15. 1.80 16. 10 17. 33 18. 400 19. 3 20. 13</p> <p style="text-align: center;">Wednesday</p> <p>1. 350 2. 3.60 3. 2, 56 4. 450 5. 4 6. 36 7. 9 8. no 9. 12 10. 400 11. 5 12. no 13. 480 14. 9 15. 11 16. 50 17. Teacher check 18. 400 19. 4 20. 25, 9</p>
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NEW WAVE MENTAL MATHS (3rd Class book) – Answers

<p>Thursday</p> <ol style="list-style-type: none"> 7 25 0 54 40 21 1, 6 0, 6 22 36 12 2.00 6 September 90 8 25, 6 890 1.55 3 <p>Problem-Solving</p> <p>Monday</p> <ol style="list-style-type: none"> 12 12, 24 <p>Tuesday</p> <ol style="list-style-type: none"> Teacher check Teacher check <p>Wednesday</p> <ol style="list-style-type: none"> 10 <p style="margin-left: 20px;"> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td style="padding: 2px 5px;">9</td></tr> <tr><td style="padding: 2px 5px;">5</td><td style="padding: 2px 5px;">2</td><td style="padding: 2px 5px;">4</td></tr> </table> </p> <p>Thursday</p> <ol style="list-style-type: none"> B A <p>Friday Review</p> <ol style="list-style-type: none"> 650 10 7 600 210 B 10 rulers 7 20, 11 1.0 False 55 24 36 390 25 8 56 2 pyramid 24 April 	9	5	2	4	<ol style="list-style-type: none"> yes 1, 6 6, 6 <p>Week 31 pages 92–94</p> <p>Monday</p> <ol style="list-style-type: none"> 8, 10 15 55 3, 1 Teacher check 2, 20 46 True 5 100 750 False 250 390 square 72 Teacher check 0.7 cuboid $\frac{4}{10}, \frac{1}{2}, \frac{3}{4}$ <p>Tuesday</p> <ol style="list-style-type: none"> 3 2, 1 15 30×7 39 square, rectangle 590 920 7 0.5 82 500 False 7 500 fish rabbit cat, bird 25 60 <p>Wednesday</p> <ol style="list-style-type: none"> 200 2, 1 32 Teacher check 4 12 0.2 26 750 	<ol style="list-style-type: none"> 15 325 Teacher check 12 2, 12 True 40×3 pyramid 15 2, 6 1, 6 <p>Thursday</p> <ol style="list-style-type: none"> 50 59 2.60 cone 4, 1 2, 30 $\frac{2}{8}, \frac{6}{10}, \frac{3}{4}$ 42 500 999 rectangle 86 250 400 Teacher check 720 36 Teacher check 45 5 <p>Problem-Solving</p> <p>Monday</p> <ol style="list-style-type: none"> 300 150 <p>Tuesday</p> <ol style="list-style-type: none"> Harness Neigh, Iron shoes <p>Wednesday</p> <ol style="list-style-type: none"> 81 Teacher check <p>Thursday</p> <ol style="list-style-type: none"> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td style="padding: 2px 5px;">4</td></tr> <tr><td style="padding: 2px 5px;">3</td><td style="padding: 2px 5px;">7</td><td style="padding: 2px 5px;">1</td></tr> </table> 7.00 <p>Friday Review</p> <ol style="list-style-type: none"> 210 18 6 2, 10 30 4, 1 triangular prism 1, 24 28 False 	4	3	7	1	<ol style="list-style-type: none"> 400 24 6 750 299 50×6 Teacher check 50 3 Teacher check False 1.90 0.9 $\frac{1}{4}, \frac{4}{8}, \frac{9}{10}$ Teacher check <p>Week 32 pages 95–97</p> <p>Monday</p> <ol style="list-style-type: none"> 650 27 2, 2 71 2.95 5, 40 Teacher check heads, tails 69 0.3 6, 10 20 sphere 5×30 Teacher check 290 0.8 irregular 108 True <p>Tuesday</p> <ol style="list-style-type: none"> 990 54 1, 2 60 yes 2.90 $40 \div 10$ 1, 3 2, 3 42 3, 24 0.2 39 0.9 3 $\frac{1}{4}, \frac{4}{8}, \frac{9}{10}$ 5×20 499 3 	<ol style="list-style-type: none"> Teacher check <p>Wednesday</p> <ol style="list-style-type: none"> 6 48 10, 8 74 30 2, 1 5×20 49 500 1, 24 0.2 350 750 700 4 M Thursday 6 Thursday 7th, 14th, 21st, 28th <p>Thursday</p> <ol style="list-style-type: none"> 3, 1 56 150 1, 3 1.95 $\frac{3}{10}, \frac{1}{2}, \frac{6}{8}$ 75 230 46 1300 650 470 4, 54 0.9 5×30 63 20, 10 or 9:40 378 9 0.8 <p>Problem-Solving</p> <p>Monday</p> <ol style="list-style-type: none"> $\frac{5}{10}$ or $\frac{1}{2}$ 0.3 <p>Tuesday</p> <ol style="list-style-type: none"> $\frac{1}{2}$ $\frac{1}{10}$ <p>Wednesday</p> <ol style="list-style-type: none"> Teacher check 90 <p>Thursday</p> <ol style="list-style-type: none"> 20 km
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5	2	4										
4												
3	7	1										

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2 × 9 = 18



Date: _____

Name: _____

Level AA

Very Easy

1. $3 \times 2 = \underline{\quad}$
2. $5 \times 0 = \underline{\quad}$
3. $4 \times 1 = \underline{\quad}$
4. $3 \times 3 = \underline{\quad}$
5. $4 \times 2 = \underline{\quad}$
6. $1 \times 7 = \underline{\quad}$
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16. $1 \times 2 = \underline{\quad}$
17. $10 \times 2 = \underline{\quad}$
18. $10 \times 4 = \underline{\quad}$
19. $10 \times 0 = \underline{\quad}$
20. $11 \times 3 = \underline{\quad}$
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29. $6 \times 0 = \underline{\quad}$
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31. $2 \times 5 = \underline{\quad}$
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44. $2 \times 10 = \underline{\quad}$
45. $2 \times 7 = \underline{\quad}$
46. $3 \times 6 = \underline{\quad}$
47. $9 \times 0 = \underline{\quad}$
48. $10 \times 3 = \underline{\quad}$
49. $5 \times 5 = \underline{\quad}$
50. $3 \times 4 = \underline{\quad}$



Your Score: _____

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2 × 9 = 18



Date: _____

Name: _____

Level AA

Very Easy

1. $3 \times 2 = \underline{\quad}$
2. $5 \times 0 = \underline{\quad}$
3. $4 \times 1 = \underline{\quad}$
4. $3 \times 3 = \underline{\quad}$
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46. $3 \times 6 = \underline{\quad}$
47. $9 \times 0 = \underline{\quad}$
48. $10 \times 3 = \underline{\quad}$
49. $5 \times 5 = \underline{\quad}$
50. $3 \times 4 = \underline{\quad}$



Your Score: _____

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Answers

Answers

	P	Q	R	S	T	AA	BB	CC	DD	EE	FF	GG	HH	II	JJ
1	16	99	9	24	12	6	8	9	14	12	45	21	8	27	24
2	12	40	9	33	30	0	14	18	3	10	16	12	21	20	32
3	5	33	14	0	4	4	0	15	16	21	12	20	27	1	70
4	9	50	12	36	24	9	10	2	15	24	15	8	32	12	0
5	8	11	50	60	8	8	8	12	20	18	8	18	72	16	28
6	7	20	77	12	35	7	70	20	6	8	60	10	30	24	30
7	0	44	100	77	0	4	6	21	40	20	18	15	56	18	48
8	45	10	6	48	25	12	16	30	18	30	32	18	48	96	54
9	10	30	21	99	28	10	18	10	0	45	4	12	18	32	120
10	24	88	16	55	1	16	20	4	18	77	12	0	36	45	63
11	16	60	27	84	18	10	12	35	0	16	27	100	100	70	132
12	30	55	24	22	16	12	27	18	9	21	10	0	0	0	96
13	3	80	4	110	36	15	10	5	5	24	27	12	4	72	18
14	32	66	24	11	20	60	18	16	35	36	24	8	72	28	12
15	24	70	40	72	16	18	100	40	25	100	36	40	84	90	96
16	77	22	36	44	35	2	9	12	18	0	20	16	27	110	60
17	15	80	18	96	22	20	30	30	32	12	100	18	12	54	120
18	28	60	28	0	27	40	28	0	21	27	32	45	16	30	60
19	6	77	6	88	14	0	36	49	100	24	36	24	36	108	84
20	80	10	32	120	40	33	21	27	24	14	56	36	48	48	36
21	44	66	15	0	9	18	4	24	45	9	24	55	49	8	72
22	49	100	8	96	70	10	55	45	64	56	36	1	48	54	108
23	4	20	49	66	132	30	24	16	48	32	24	36	12	48	48
24	88	50	18	108	24	14	0	48	42	121	28	42	50	110	108
25	36	0	121	11	100	16	24	28	110	72	48	27	108	121	99
26	64	110	132	84	49	12	90	56	0	54	45	30	144	120	81
27	100	11	25	22	32	22	24	36	28	28	40	42	110	132	54
28	60	132	63	144	6	55	32	70	99	48	55	121	36	144	96
29	110	70	11	33	4	0	16	54	80	108	21	50	99	72	72
30	54	22	20	132	36	20	18	14	4	36	0	48	56	96	144
31	21	77	48	44	40	10	12	55	24	48	24	25	110	96	132
32	18	0	45	110	54	44	25	8	56	81	36	56	132	63	8
33	42	121	30	66	121	16	35	36	22	144	42	36	25	55	64
34	24	90	0	121	20	50	24	24	12	49	25	54	2	40	45
35	120	0	42	120	21	9	3	25	40	54	36	49	120	60	72
36	25	40	64	55	0	6	88	63	81	18	30	45	40	54	84
37	36	90	36	36	64	12	0	10	48	72	49	28	108	84	60
38	72	120	42	12	77	15	22	40	49	96	54	80	144	132	90
39	35	30	56	99	28	6	10	24	16	0	88	0	0	60	110
40	12	55	81	24	108	18	16	32	0	88	80	32	72	48	54
41	20	120	70	0	56	16	24	1	24	84	24	81	81	108	40
42	63	33	16	60	10	30	40	42	56	25	33	28	14	36	48
43	18	132	96	88	81	8	36	0	30	56	48	50	32	84	108
44	48	44	132	48	48	20	45	30	88	44	24	24	42	81	72
45	0	99	54	72	36	14	20	8	63	110	64	64	24	108	48
46	40	110	10	132	132	18	25	36	36	48	27	110	90	72	36
47	96	0	72	96	15	0	28	44	24	60	0	16	80	84	84
48	99	88	21	77	144	30	21	21	54	63	32	56	100	72	10
49	84	44	36	84	96	25	36	24	32	42	99	54	72	120	16
50	56	132	72	108	63	12	35	42	72	72	56	12	96	108	36

Answers

PLACE VALUE

NUMBER

TEACHER INFORMATION

Objectives

Identifies and represents the same number in different forms.
Recognises and demonstrates place value.

Concepts required

Place value to thousands
Expanded notation

Answers

1. (a) 97 (b) 209 (c) 547
(d) 9358 (e) 6060 (f) 1001
2. (a) $400 + 70 + 5$
(b) $1000 + 300 + 80 + 4$
(c) $6000 + 500 + 90 + 9$
(d) $3000 + 600 + 40 + 2$
(e) $2000 + 400 + 50 + 9$
3. (a) ones, 5×1 , 5
(b) tens, 2×10 , 20
(c) hundreds, 3×100 , 300
(d) tens, 9×10 , 90
(e) ones, 5×1 , 5
(f) thousands, 7×1000 , 7000
(g) hundreds, 8×100 , 800
4. (a) 207
(b) 9
(c) 400
(d) 3500
(e) 4000

PLACE VALUE

NUMBER

1. Write each amount as numerals; e.g. 4 hundreds + 2 tens = 420.

(a) 9 tens + 7 ones =

(b) 2 hundreds + 9 ones =

(c) 5 hundreds + 4 tens
+ 7 ones =

(d) 9 thousands + 3 hundreds +
5 tens + 8 ones =

(e) 6 thousands + 6 tens =

(f) 1 thousand + 1 one =

2. Write the numbers in expanded form; e.g. 423 = (400) + (20) + (3).

(a) 475 _____ + _____ + _____

(b) 1384 _____ + _____ + _____ + _____

(c) 6599 _____ + _____ + _____ + _____

(d) 3642 _____ + _____ + _____ + _____

(e) 2459 _____ + _____ + _____ + _____

3. Complete the table.

	Number	Place value	Expanded form	Meaning
	42	tens	4 x 10	40
(a)	75			
(b)	126			
(c)	304			
(d)	2493			
(e)	5005			
(f)	7224			
(g)	4811			

4. Write the missing number.

(a) $200 + 7 = \square$

(b) $70 + \square = 79$

(c) $\square + 30 + 2 = 432$

(d) $3000 + 500 = \square$

(e) $\square + 8 = 4008$



MAPS AND GRIDS

SHAPE

TEACHER INFORMATION

Objectives

Uses grid references to locate or draw objects.
Uses compass points for location and direction.

Concepts required

Coordinates
Compass directions
Identification of countries of the British Isles

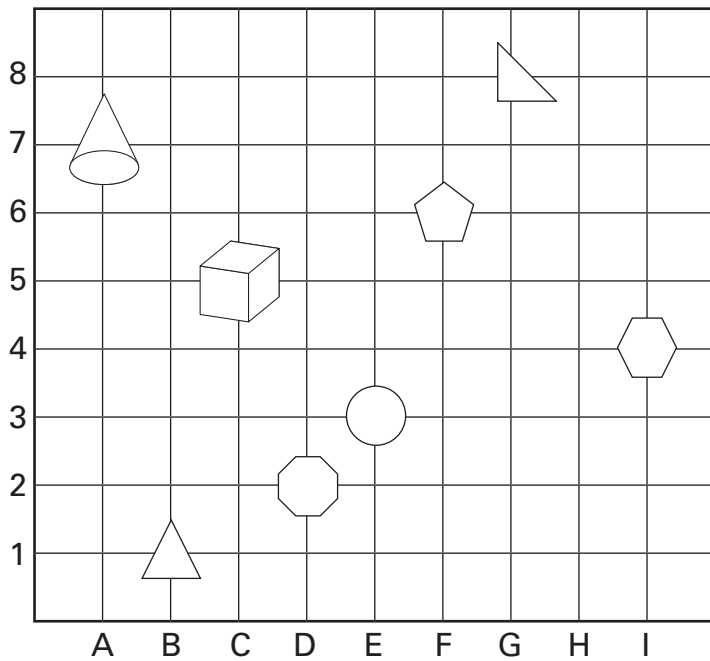
Answers

- | | | |
|-------------------|-------------|----------------------|
| 1. (a) triangle | (b) A7 | (c) Teacher check |
| (d) cube | (e) F6 | (f) Teacher check |
| (g) Teacher check | (h) D2 | |
| 2. (a) Scotland | (b) east | (c) Northern Ireland |
| (d) west | (e) England | (f) Teacher check |

MAPS AND GRIDS

SHAPE

1. Use the grid to answer the questions.



- (a) What will you find at B1?

- (b) Where is the cone?

- (c) Draw a square at D8.
- (d) What will you find at C5?

- (e) Where is the pentagon?

- (f) Draw a rectangle at G5.
- (g) Draw an oval at H2.
- (h) Where is the octagon?

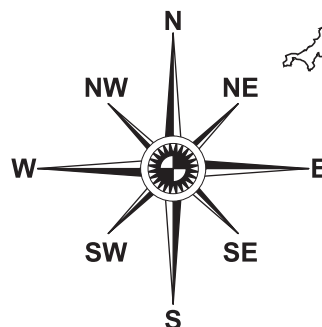
2. Use the map of the British Isles and compass to answer the questions.

- (a) Circle the name of the country that is the furthest north.
- (b) Wales is _____ of the Republic of Ireland.
- (c) Which country is directly north of the Republic of Ireland?

- (d) Describe the location of Ireland.

- (e) Which country is located the furthest east?

- (f) Draw a ship in the north-west and a dolphin in the north-east.



PUPIL NAME