

New Wave

Mental Maths

Mental Maths Continuous Assessments

**Samples of Work for Two Full Weeks
with Assessments for the Whole School**

***Primary
2–7 EXT***

Published and distributed by Prim-Ed Publishing 2019.

Contact:

Call: 0870 8760152

Email: sales@prim-ed.co.uk

Website: www.prim-ed.co.uk

PR-41346

New Wave

Mental Maths

Year

2

Primary

3

MONDAY

1. Circle which shape will hold more.



A



B

2. It is half past three. What will the time be in one hour?



3. Tick the shortest ruler.



4. $10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 =$



How many tens?

5. Sweets cost 5p each. How many sweets can be bought with 20p?



6. $11 - 5 =$

7. $15 +$ $= 18$

8. $0 + 19 =$

9. $10 -$ $= 4$

10. Write the number before ninety.

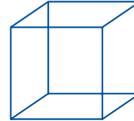


TUESDAY

1. It is half past 8. What will the time be in one hour?



2. How many corners on this cube?



3. February, March,



4. $10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 =$



5. $9 -$ $= 6$

6. Apples cost 10p each. How many can be bought for 30p?



7. 10, 20, 30, 40, , 60

8. Colour half of the apples.



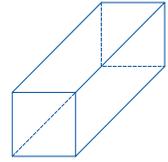
9. Lollipops cost 15p each. How many lollipops can be bought for 30p?



10. $15 =$ $+ 8$

WEDNESDAY

1. How many corners on this square cuboid?



2. Does your pencil weigh

less than

about the same as

more than

one kg?

3. What day was it the day before yesterday?



4. $12 -$ $= 8$

5. $15 -$ $= 9$

6. $\begin{array}{r} 86 \\ - 25 \\ \hline \end{array}$

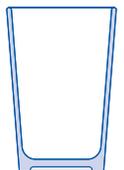


7. $\begin{array}{r} 34 \\ + 34 \\ \hline \end{array}$

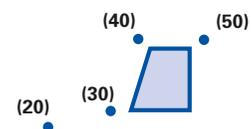


8. 50, 60, 70, , 90

9. Colour this cup to show about half full.

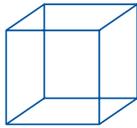


10. Join the dots.



THURSDAY

1. How many faces on this cube?



2. It is half past 5.

What time will it be in one hour?



3. $9 - 3 =$

4. $11 - 6 =$

5. Write the number before 100.



6. $18 -$ $= 10$

7. $\begin{array}{r} 26 \\ + 52 \\ \hline \end{array}$

8. What day is the 10th?

AUGUST						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



9. What date is the 3rd Sunday?



10. What date is the second Tuesday?



FRIDAY

1. How many corners on this cylinder?



2. What day was it the day before yesterday?



3. $\begin{array}{r} 62 \\ + 24 \\ \hline \end{array}$

4. $19 -$ $= 14$

5. $4 + 3 =$

6. It is half past 11.

What will the time be in one hour?



7. $\begin{array}{r} 69 \\ - 32 \\ \hline \end{array}$

8. Write the numeral ninety-nine.



9. $13 - 9 =$

10. $6 + 3 = 9$, so $9 - 6$

$=$

ASSESSMENT

How did you do?

On Monday I scored



out of 10



On Tuesday I scored



out of 10



On Wednesday I scored



out of 10



On Thursday I scored



out of 10



On Friday I scored



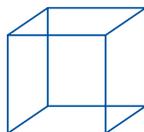
out of 10



My teacher says

MONDAY

1. How many corners on this cube?



2. How many square faces make up this cube?



3. Draw hands to show half past six.



4. How many windows in your classroom?



5.
$$\begin{array}{r} 35 \\ + 34 \\ \hline \end{array}$$



6. $5 + 4 = 9$, so $9 - 5$

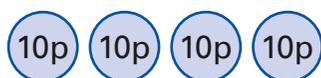


7. $20 - 14 =$ 

8. Oranges cost 20p each. How many oranges can be bought for 40p?



9. Tick how many 10p coins make up 30p.



10. How much change would I get from 50p if I spent 20p?



TUESDAY

1. Draw hands to show half past nine.



2. Does your teacher weigh

less than

about the same as

more than

one kg?

3. Which way does your classroom door open from the inside?

Left *Right*

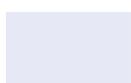
4. Number from lowest to highest.



5. How much change would you get from 50p if you spent 25p?



6.
$$\begin{array}{r} 64 \\ + 13 \\ \hline \end{array}$$



7. $18 - 10 =$ 

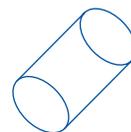
8. $11 - 5 =$ 

9. $2 + 4 + 3 =$ 

10. 10, 20, 30, 40, , 60

WEDNESDAY

1. How many circular faces on a cylinder?



2. $5 + 6 = 11$, so $11 - 5$



= 

- 3.

JUNE						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

How many Mondays in the month?



4. How many Saturdays in the month?



5. What is the date of the fourth Wednesday?



6. $2 + 3 + 2 =$ 

7. $18 - 9 =$ 

8. $9 + 1 + 1 + 1 =$ 

9. $6 + 7 =$ 

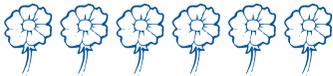
10. Draw hands to show half past eight.



THURSDAY

- Does a bag of sugar weigh *less than* *about the same as* *more than* one kg?
 $16 - 8 =$
- $12 +$ $= 12$
- About how many desks would fit along the width of your classroom?
- About how many desks would you fit along the length your classroom?
- Chocolate frogs cost 10p each. How many can be bought for 50p?
- Number in the right order.
 Get up
 Go to bed
 Eat lunch
- $19 - 10 =$
- $6 + 8 =$
- $7 + 7 =$

FRIDAY

- Does a car weigh *less than* *about the same as* *more than* one kg?
- Is a brick longer than your hand?
 Yes No
- $3 + 3 + 3 + 3 + 3 =$
- $10 + 5 = 15$, so $15 - 10 =$
- $$\begin{array}{r} 21 \\ + 17 \\ \hline \end{array}$$
- $12 - 9 =$
- Colour half of the flowers.

- Circle which shape does not belong.

- How much change would I get from 50p if I spent 10p?
- Stickers cost 15p each. How many stickers can be bought for 45p?

ASSESSMENT

How did you do?

Monday out of 10
 Tuesday out of 10
 Wednesday out of 10
 Thursday out of 10
 Friday out of 10

Plot your scores on the graph.

10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
▲ 0	Monday	Tuesday	Wednesday	Thursday	Friday

Day of the week

My teacher says

New Wave

Mental Maths

Year

3

Primary

4

MONDAY

1. What shape do you normally see on a clock face?

2. $30 + 20 + 9 =$

3. Draw hands to show 2.15.



4. $70 + 20 =$

5. $80 - 20 =$

6. 3, 6, 9, 12, 15,

7. Shade 1 out of 2 parts.



8. How many pieces are not shaded?



out of 2

9. If you cut a whole pizza into 3 pieces and ate 2, how many pieces left over?



10. Draw the mirror image.

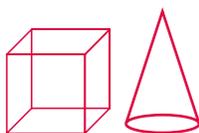
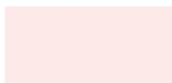


TUESDAY

1. Draw hands to show 5.30.



2. Is the cube to the left or right of the cone?



3. $55 + 20 =$

4. $80 + 10 =$

5. $80 - 10 =$

6. 5, 10, 15, 20, 25,

7. $15 +$ $+ 2 = 20$

8. Circle the largest number.

150 **23** **48**

9. Shade 1 out of 4 parts.



10. How many parts are not shaded?

out of 4

WEDNESDAY

1. Draw to show one turn clockwise.



2. Use your ruler to measure this line.



cm

3. $63 + 20 =$

4. $50 + 30 =$

5. $80 - 30 =$

6. 6, 12, 18, 24,

7. Circle the smallest number.

72 **123** **4**

8. If you cut a whole pizza into 4 equal pieces and you ate 2 pieces, how many pieces are left over?

out of

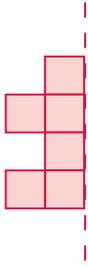
9. $19 + 1 +$ $= 24$

10. Draw hands to show 10.45.



THURSDAY

1. Draw a mirror image.



2. Circle the largest number.

148 **27** **162**

3. Draw hands to show 4.15.



4. Draw a shape with 4 straight sides.



5. $30 + 40 + 9 =$

6. $60 + 20 =$

7. $80 - 40 =$

8. Is $19 < 20$?

9. $15 +$ $+ 1 = 19$

10.



$=$ p

FRIDAY

1. Is the sphere to the left or right of the cylinder?



2. $80 + 8 =$

3. Is $14 > 10$?

4. $40 + 20 + 20 =$

5. Draw hands to show 1.45.



6. $60 - 20 =$

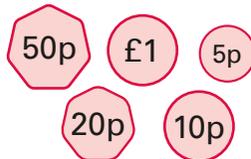
7. 4, 8, 12, 16,

8. Circle the smallest number.

190 **88** **145**

9. $13 +$ $+ 4 = 20$

10.



$=$ £

ASSESSMENT

How did you do?

On Monday I scored

out of 10



On Tuesday I scored

out of 10



On Wednesday I scored

out of 10



On Thursday I scored

out of 10



On Friday I scored

out of 10



My teacher says

MONDAY

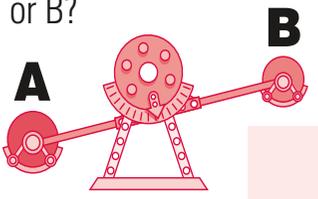
1. Tick the shape of a plate.



2. $80 - 50 =$

3. How many days are in one week?

4. Which ball is heavier, A or B?



5. If you cut a pizza into quarters, how many pieces do you have?

6. 6, 12, 18, 24,

7. $20 + 40 =$

8. $8 +$ $+ 2 = 18$

9. Circle the largest number.

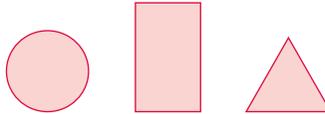
103 **24** **130**

10. Double 6.

TUESDAY

1. How many months are in one year?

2. Tick the shape of a book.



3. If you cut a pizza in half, how many pieces do you have?

4. Is $20 < 15$?

5. $40 + 50 =$

6. Circle the smallest number.

140 **72** **199**

7. $7 +$ $+ 6 = 20$

8. **Canteen Prices**

Cold Drink.....	£1.00
Banana.....	50p
Ice-Cream.....	£1.00

What change do you get from £2.00 if you buy 2 bananas?

9. What change do you get from £2.00 if you buy an ice-cream and a banana?

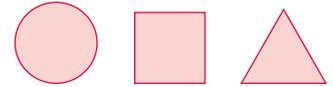
 p

10. If you buy a drink and a banana with £2.00, how much change do you get?

 p

WEDNESDAY

1. Tick the shape of a clock face.



2. $30 + 30 =$

3.

JUNE						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

How many days in June?

4. What day is the first of June?

5. What day is 21 June?

6. How many full weeks in June?

7. If you cut a pizza into quarters, how many pieces would you have?

8. $15 +$ $+ 3 = 18$

9. Circle the largest number.

20 **120** **122**

10. How many months are in half of a year?

THURSDAY

- $(6 + 3) + 6 =$
- If you cut a pizza into halves, how many pieces do you have?
- How many hours are in one day?
- $30 + 60 =$
- $90 - 60 =$
- Is $12 > 14$?
- $4 + 12 =$
- Halve 20.
- If your new car goes 10 kilometres with 1 litre of petrol, how far can it go on 2 litres?
 km
- What change do you get if you buy a toy for £1.50?
 p £2

FRIDAY

- Is this shape symmetrical? Tick.
Yes 
No
- Draw a mirror image.



- $20 + 70 =$
- $90 - 70 =$
- Is $16 > 18$?
- How many months are in winter?
- Double 4.
- Halve 10.
- Sort into 3 groups.



straight sides	curved sides	straight and curved sides
<input type="text"/>	<input type="text"/>	<input type="text"/>

- What change do you get if you buy a toy for £1.20?
 p £2

ASSESSMENT

How did you do?

Monday out of 10
 Tuesday out of 10
 Wednesday out of 10
 Thursday out of 10
 Friday out of 10

Plot your scores on the graph.

10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
▲ 0	Monday	Tuesday	Wednesday	Thursday	Friday

Day of the week

My teacher says

New Wave

Mental Maths

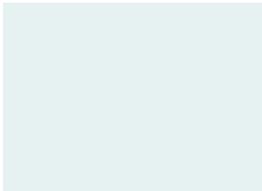
Year

4

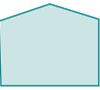
Primary

5

MONDAY

- 15 cm subtract 9 cm = cm
- $7 + 7 + 7 = 3 \times 7 =$
- What number comes before 700?
- 0.6, 0.7, 0.8,
- $$\begin{array}{r} 849 \\ - 327 \\ \hline \end{array}$$
- Colour $\frac{5}{8}$ 
- $24 + 9 =$
- Can a circle tessellate?
- Sam has 26p and Kelly has 25p. How much altogether? p
- $7 \times 6 =$
- $600 - 240 =$
- What is $\frac{1}{2}$ of 12?
- The date a week before 14.10.06?
- Draw a horizontal line.

- $8 \times 2 = 16 = 4 \times$
- Circle the largest: $\frac{1}{2}$ or $\frac{3}{4}$
- What is the chance of you not getting any work done today?
 impossible not sure possible
 might certain
- $0.4 < 0.7$ true false
- Is a butterfly symmetrical?
- What is $\frac{1}{2}$ of 100?

TUESDAY

- $50 \text{ cm} - 25 \text{ cm} =$ cm
- $$\begin{array}{r} 765 \\ - 241 \\ \hline \end{array}$$
- $6 \times 8 =$
- Sum of 9 and 3 =
- $45 + 15 =$
- 1.6, 1.7, 1.8,
- $3 + 3 + 3 = 1 \times 9 =$
- What is the chance of you smiling today?
 impossible not sure possible
 might certain
- 5 children shared 40 lollies.
 each
- Draw a mirror image. 
- Colour $\frac{3}{8}$
- What is $\frac{1}{2}$ of 20?
- Can this shape tessellate? 
- $5 \times 4 = 20 = 2 \times$
- Circle the largest. $\frac{4}{8}$ or $\frac{6}{10}$
- $0.5 > 0.2$ true false
- Circle the set of parallel lines.

- What number comes before 150?
- Difference between 14 and 8.
- $0.9 > 0.8$ true false

WEDNESDAY

1. $79 \text{ cm} - 12 \text{ cm} = \square \text{ cm}$

2. $83 + 9 = \square$

3. $15 - 8 = \square$

4. What is the date before 1st January?

JANUARY						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

5. What day is the 30th?

6. How many days in the last week of January?

7. What day will 1st February be?

8. Your birthday is the 3rd. What will the date be one week after this?

9. $4 + 4 + 4 = 3 \times 4 = \square$

10.
$$\begin{array}{r} 693 \\ - 453 \\ \hline \end{array}$$

11. $0.4 > 0.8$ true false

12. The place value of 7 in 24.7 is .

13. Colour $\frac{7}{10}$

14. $3 \times 8 = \square$

15. Round 409 (nearest 10).

16. Debbie has 85p and Suzy has 14p. How much altogether? p

17. What is $\frac{1}{2}$ of 60?

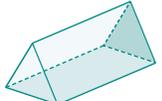
18. What is the chance of you eating an ice-cream today?
 impossible not sure possible
 might certain

19. What comes before 660?

20. 0.1, 0.2, , 0.4, 0.5

THURSDAY

1. $99 \text{ cm} - 22 \text{ cm} = \square \text{ cm}$

2. How many edges on a triangular prism? 

3. Circle the largest: $\frac{3}{4}$ or $\frac{2}{8}$

4. $3 \times 4 = 12 = 2 \times \square$

5. $\pounds 5.00 - \pounds 3.70 = \square$

6.
$$\begin{array}{r} 846 \\ - 721 \\ \hline \end{array}$$

7. $800 - 370 = \square$

8. $\pounds 11.50 + \pounds 1.50 = \square$

9. What number comes before 999?

10. Liam has 62p and David has 35p. How much altogether? p

11. What is $\frac{1}{2}$ of 28?

12. Name a 6-sided 2-D shape.

13. $65 + 15 = \square$

14. Draw a mirror image (reflection). 

15. $37 + 13 = \square$

16. $5 + 5 + 5 = 3 \times 5 = \square$

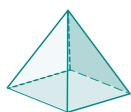
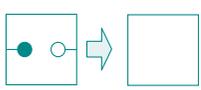
17. $0.3 > 0.4$ true false

18. 0.6, 0.5, , 0.3, 0.2, 0.1

19. Angles in a square?

20. $300 \text{ cm} = \square \text{ m}$

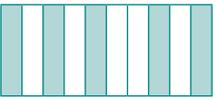
MONDAY

- 5 kg add 6 kg = kg
- $10 + 10 + 10 + 10 = 4 \times 10 =$
- What number comes before 500?
- $\frac{1}{10} = 0.1$ or 1?
- TVs are £300 and DVDs are £200. How much altogether?
- Draw a mirror image. 
- $12 \times 0 =$
- What is $\frac{1}{4}$ of 8?
- How many socks in 5 pairs?
- $4 \overline{)20} =$
- $8 \times 5 =$
- $23 + 27 =$
- Name this shape. 
- Faces on above shape?
- Draw after a $\frac{1}{4}$ turn right. 
- Dennis has 15 stickers and Sid has 9. How many fewer has Sid?
- $0.5 = 5$ true false
- $8 + 8 =$
- Take 8 from 17.
- What is the chance of you going to the dentist today?
 impossible not sure possible
 might certain

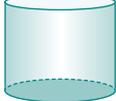
TUESDAY

- $50 \text{ kg} + 30 \text{ kg} =$ kg
- $8 + 8 + 8 = 3 \times 8 =$
- 87, 81, 75,
- $620 + 180 =$
- Trousers are £60 and jumpers £35. How much altogether?
- $30 \div 6 =$
- How many eyes on 6 heads?
- $\frac{3}{10} = 3$ or 0.3?
- Name a 6-sided 2-D shape.
- What number comes before 730?
- $15 \times 1 =$
- Draw a mirror image (reflection). 
- $3 \times 8 =$
- Difference between 12 and 7.
- Circle the smallest, $\frac{3}{8}$ or $\frac{8}{10}$
- $5 \overline{)25} =$
- What is $\frac{1}{4}$ of 12?
- $16 + 16 =$
- Bill has 25 sweets and Ben has 19. How many fewer has Ben?
- What is the chance of you getting a new bike today?
 impossible not sure possible
 might certain

WEDNESDAY

- $26 \text{ kg} + 23 \text{ kg} = \square \text{ kg}$
 - Will this tessellate? 
 - $40 \div 10 = \square$
 - $22 \times 2 = \square$
 - $\frac{8}{10} = 0.8$ or 8 ?
- | | | | | |
|----|-------|-------|-----|------|
| 20 | | | | |
| 16 | | | | |
| 12 | | | | |
| 8 | | | | |
| 4 | | | | |
| 0 | black | green | red | blue |
- The least popular colour was
 - How many children liked green?
 - How many children liked blue?
 - Which colour did 10 children like?
 - How many children were asked altogether?
 - Write eighteen point three as a numeral.
 - Round 862 (nearest 100).
 - $47 + 9 = \square$
 - A bike is £250 and a helmet £30. How much altogether?
 - $15 - 9 = \square$
 - What is the chance of the sky falling on your head today?
 impossible not sure possible
 might certain
 - Write as a fraction. 
 - $410 + 190 = \square$
 - What number comes before 201?
 - $6 + 6 + 6 + 6 = 4 \times 6 = \square$

THURSDAY

- $84 \text{ kg} + 15 \text{ kg} = \square \text{ kg}$
- $\pounds 0.80 + \pounds 0.20 = \square$
- What number comes before 900?
- $20 \div 5 = \square$
- What is $\frac{1}{4}$ of 16?
- 198, 188, 178,
- $16 \times 0 = \square$
- A desk is £75 and a chair £25. How much altogether?
- $8 \times 7 = \square$
- $9 + 9 + 9 = 3 \times 9 = \square$
- Is **Z** symmetrical?
- Name this shape. 
- $2 \overline{)16} = \square$
- How many toes on 3 feet?
-  $\frac{1}{4} = \frac{3}{8}$  true
 false
- Mark where the right angle is located. 
- What is the chance of you wearing blue socks today?
 impossible not sure possible
 might certain
- Stacey has 38 t-shirts! Clare has 4. How many fewer has Clare?
- $500 - 220 = \square$
- Double 35.

New Wave

Mental Maths

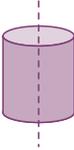
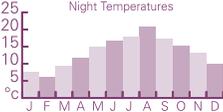
Year

5

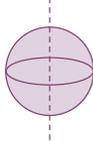
Primary

6

MONDAY

- What is the time?
- $3950 \text{ mL} =$ litres mL 
- Name this shape.
- $(6 \times 3) \times 4 = 6 \times (\text{ } \times 4)$
- $0.7 + 2 =$
- $697 \div 9 \approx$
- Is a square 2-D or 3-D?
- $410 - 70 =$
- What is the cross-section 2-D shape made at the cut?

- $\frac{4}{8} = \frac{\text{ }}{2}$
- $0.2 = \frac{\text{ }}{10}$
- 2 hours 30 min. add 1 hour 45 min. = hour(s) minute(s)
- What is the date a week from 24 September?
- What is the missing factor of 36?
1, 2, 3, 4, 6, , 12, 18, 36
- $0.6 \times 4 =$
- $\pounds 16.50 + \pounds 4.50 =$
- What do the letters represent on this graph?

- Is the graph a: A line graph?
B photo graph?
C bar graph?
- Which month had the hottest nights?
- Which month was the coldest?

TUESDAY

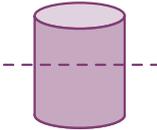
- What is the time?
- What instrument would you use to measure the mass of flour between 100 and 1000 g?
- $0.8 + 2 =$
- How many angles in an irregular hexagon?
- $\pounds 22.25 + \pounds 5.75 =$
-  = 
- $0.5 = \frac{\text{ }}{10}$
- What is the cross section 2-D shape made at the cut?

- What is the chance of you tossing a coin and it landing on heads?
- What shape is this?

- $\frac{1}{2} > \frac{1}{5}$ true false
- $3200 \text{ m} =$ km
- $3450 \text{ m} =$ km m
- $5 \times \pounds 1.50 = \pounds$
- Tick which is more likely to happen.
 You will go shopping on Saturday.
 You will go to the moon on Saturday.
- $33 \div 11 =$
- $(5 + 7) \div (12 \div 4) =$
- How long is $\frac{1}{5}$ of a metre? cm
- $206 \div 9 =$
- 250, 500, , 1000

WEDNESDAY

1. What is the time?
2. $0.6 + 0.7 =$
3. $£31.75 + £9.25 =$
4. What day is 22nd?

OCTOBER						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

5. Circle Halloween on the calendar.
6. How many Wednesdays?
7. What is the date 10 days after the 3rd?
8. What is the cross section 2-D shape made at the cut?
 
9. $\frac{1}{4}$ of 100 =
10. 4050 mL = litres mL
11. $(9 \times 5) \times 2 = 9 \times (\text{ } \times 2)$
12. What date is it a week before 7 May?
13. $0.8 \times 5 =$
14. $0.9 =$ / ₁₀
15. $9089 > 8999$ true false
16. How long is $\frac{3}{5}$ of a metre? cm
17. $50 + 80 =$
18. What is the chance of you getting an increase in your pocket money?
19. $£20.00 - £7.90 =$
20. What is the number after 9989?

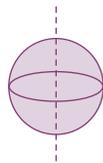
THURSDAY

1. What is the time?
2. $1 - 0.9 =$
3. What is the time 25 minutes after 7.45 a.m.?
4. 3 hours 30 min. add 2 hours 30 min. =
 hour(s) minute(s)
5. $1.0 =$ / ₁₀
6. Is the line of symmetry: vertical?
 horizontal?
 diagonal?

7. How many fifths make up a whole?
8. $£29.25 + £8.75 =$
9. $\frac{1}{5}$ of 10 =
10.  =
11. $750 - 80 =$
12. $1.5 \text{ L} =$ mL
13. $0.9 \times 5 =$
14. Tick which is less likely to happen.
 Your hair will grow.
 You will grow an extra ear.
15. $5090 \text{ m} =$ km m
16. What is the area of a grid 4 by 6?
 squares
17. Is a sphere 2- or 3-dimensional?
18. $£20.00 - £8.90 =$
19. $\frac{1}{4}$ of 200 =
20. Write the numeral five thousand, one hundred.

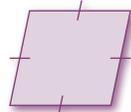
MONDAY

- What is the time?
- $(3 \times 7) \times 4 = 3 \times (\text{ } \times 4)$
- Share £90.00 among 9 people.
£ each
- Share £90.00 among 18 people.
£ each
- $70 + 60 = \text{ } \text{ }$
- $300 - 70 = \text{ } \text{ }$
- $4005 \text{ m} = \text{ } \text{ km } \text{ } \text{ m}$
- $0.9 \times 2 = \text{ } \text{ }$
- Draw a reflection of: **gh** 
- $7 + 7 + 7 + 7 = \text{ } \text{ }$
- Is a sharpener symmetrical?
- $3909 < 4990$ true false
- 3 hours 30 min. add 2 hours 45 min. =
 hour(s) minute(s)
- $\frac{7}{10} = 0.\text{ } \text{ }$
- Share 30 apples between 6 people.
How many each? Complete the number sentence.
 =
- Double 17.
- What 2-D shape will be made after the cut?
- What is the date a week before New Year's Day?
- $6 + 7 + 4 = \text{ } \text{ }$
- $$\begin{array}{r} 43 \\ \times 2 \\ \hline \end{array}$$

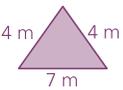
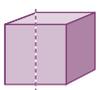


TUESDAY

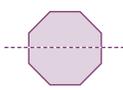
- What is the time?
- How long is $\frac{4}{5}$ of 1 metre? cm
- $8 + 9 = \text{ } \text{ }$
- $0.8 + 10 = \text{ } \text{ }$
- $60 + 90 = \text{ } \text{ }$
- $0.9 + 0.1 = \text{ } \text{ }$
- Is the line of symmetry: vertical?
 horizontal?
 diagonal?

- This is a 
- $5 \times 8 = \text{ } \text{ }$
- Julie weighs 34.2 kg. Todd weighs 35.7 kg.
How much do they weigh altogether?
 kg
- $500 - 70 = \text{ } \text{ }$
- $4050 \text{ mL} = \text{ } \text{ litres } \text{ } \text{ mL}$
-  =
- What is the difference between 14 and 8?
- $$\begin{array}{r} 41 \\ \times 2 \\ \hline \end{array}$$
- Double 36.
- $9 + 7 + 4 = \text{ } \text{ }$
- Tick which is more likely to happen.
 You will fly to London tonight.
 You will go to bed tonight.
- $60 \times 5 = \text{ } \text{ }$
- $\frac{4}{5} = \text{ } \text{ } /_{10}$

WEDNESDAY

- What is the time?
- $£11.25 + £14.75 =$
- $£20.00 - £3.80 =$
- $30 + 90 =$
- What device would you use to measure the length of a room?
- $40 \div 5 =$
- 2 hours 45 min. add 4 hours 45 min. =
 hour(s) minute(s)
- What type of triangle?
 
- $7090 \text{ m} =$ km m
- What 2-D shape will be made after the cut? 
- $14 - 9 =$
- Tick which is less likely to happen tomorrow.
 The sky will have some clouds.
 The sky will turn green.
- Is 4 or 8 a factor of 20?
- $320 - 40 =$
- The sum of 5 and 7 =
- Share 45p between 9 people. How much each? Complete the number sentence.
 =
- $0.3 \times 7 =$
- Cost of laying 100 m of cable at £2.50 per metre?
- Halve 70.
- $40 \times 5 =$

THURSDAY

- What is the time?
- $302 - 9 =$
- $(5 \times 2) \times 10 = 5 \times (\text{ } \times 10)$
- Perimeter of a rectangle 25 cm by 40 cm?
 cm
-  = 
- $$\begin{array}{r} 23 \\ \times 3 \\ \hline \end{array}$$
- $40 + 70 =$
- $\frac{1}{4}$ of 500 =
- There is 2.2 kg of flour, 3.1 kg of sugar and 1.6 kg of cocoa powder. What is the total weight?
 kg
- This is an irregular .
- Halve 72.
- $0.1 \times 5 =$
- How long is $\frac{1}{4}$ m of ribbon? cm
- What is the chance of you becoming an astronaut?
- $430 - 80 =$
- $7999 \text{ mL} =$ litres mL
- $£20.00 - £0.80 =$
- $6 \times 9 =$
- Is the line of symmetry: *vertical?*
 horizontal?
 diagonal?

- Write the numeral seven thousand and fifty-seven.

New Wave

Mental Maths

Year

6

Primary

7

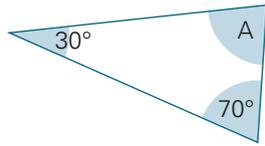
MONDAY

8:20

(a.m.)

1. Time? (24-hour)

2. Angle A =



3. $\frac{2}{8} + \frac{3}{6} =$

4. $\frac{3}{4}$ of 12 =

5. $99\,998 + 7 =$

6. $6 \times 0.7 =$

7. Round 24 007 to the nearest 100.

8. $35\,505 - 9 =$

9. What is another name for a triangular-based pyramid?

10. $1\% = 0.$

11. $3 \overline{)67.2} =$

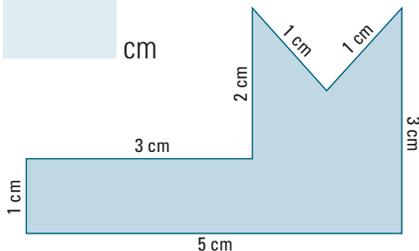
12. Simplify $\frac{9}{12}$.

13. How many lines of symmetry?



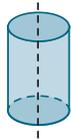
14. $\frac{7}{100} = 0.$

15. Perimeter = cm



16. $\pounds 50.00 - \pounds 20.20 =$

17. What 2-D shape would you see in the cross-section?



18. $(10 \times 4) + 8 =$

19. 50% of = 20

20. $4^2 =$

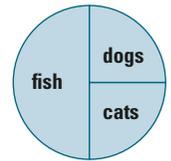
TUESDAY

10:15

(p.m.)

1. Time? (24-hour)

The pie chart shows pets owned by pupils in a class.



2. 5 pupils own dogs.

How many own cats?

3. How many own fish?

4. How many own dogs and fish?

5. How many pets altogether?

6. $64 \div = 8$

7. Jude earns $\pounds 125$ per day. How much does he earn in 5 days?

8. Round 9384 (nearest thousand).

9. Draw a 270° turn anticlockwise.



10. $1^2 =$

11. Diameter is 6 cm so the radius is cm.

12. $\frac{15}{100} = 0.$



13. This is a net of a

14. Write in descending order.

0.15

15

1.05

1.5

15. The value of 8 in 24.85 is tenths.

hundredths.

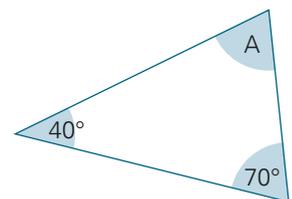
16. 50% of = 9

17. $\frac{2}{3}$ of 9 =

18. $a + 4 = 2 \times 17$, therefore $a =$

19. 1415 hours = a.m. p.m.

20. Angle A =

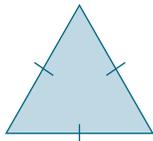
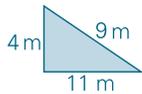


WEDNESDAY

12:05

(a.m.)

1. Time? (24-hour) _____
2. $\frac{2}{4} + \frac{3}{10} =$ _____
3. Round 52 080 to the nearest 100. _____
4. Simplify $\frac{4}{8}$. _____
5. $99\,999 + 5 =$ _____
6. $29\,909 - 10 =$ _____
7. $(8 \times 5) + 8 =$ _____
8. What is the diameter of a circle if the radius = 3.5 cm? _____ cm
9. $\frac{6}{20} = \frac{\quad}{40}$
10. $3\% = 0.$ _____
11. Area = _____ m^2
12. What shape is this?
_____ 
13. $6 \overline{)70.2} =$ _____
14. $\frac{12}{100} = 0.$ _____
15. 0, 11, 23, 36, 50, _____
16. What type of triangle is this?
 isosceles
 equilateral
 scalene
17. 50% of _____ = 50
18. $24.06 + 53.92 =$ _____
19. $6^2 =$ _____
20. Round 8650 (nearest thousand). _____



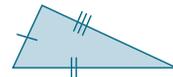
THURSDAY

12:10

(p.m.)

1. Time? (24-hour) _____
2. How many degrees is this likely to be?
 90° 135°
 18° 45°
3. $\frac{50}{100} =$ _____ %
4. Write the number before 12 000. _____
5. $99\,997 + 9 =$ _____
6. $\frac{1}{3} + \frac{4}{12} =$ _____
7. Round 9035 to the nearest 1000. _____
8. $\frac{1}{2} < \frac{1}{5}$ *true* *false*
9. $80 \div$ _____ $= 10$
10. This triangle is:
 scaled.
 scalene.
 isosceles.
11. Write the numeral four hundred and forty thousand and four.

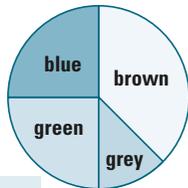
12. Parallelogram = _____ lines of symmetry 
13. $12.93 + 25.24 =$ _____
14. This is a _____ 
15. Half of $90 = 5 \times a$, therefore $a =$ _____
16. $12^2 =$ _____
17. Diameter is 8 cm so the radius is _____ cm.
18. 50% of _____ = 7
19. $\pounds 50.00 - \pounds 30.80 =$ _____
20. $\frac{4}{5} = \frac{\quad}{20}$



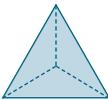
MONDAY

- Time? (24-hour) 11:10 (p.m.)
- Round 63 013 to the nearest 100.
- $0.1 = \text{input} \%$
- $35 = \text{half of } y$, therefore $y = \text{input}$
- Diameter = 9 cm Radius = cm

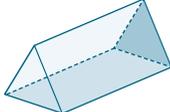
The pie chart shows eye colour of pupils in a class.



- 6 pupils have green eyes. How many pupils have blue eyes?
- How many pupils have blue eyes and green eyes?
- How many pupils have brown eyes?
- How many pupils have grey eyes?
- How many more pupils have brown eyes than green eyes?

- Simplify $\frac{6}{18}$.
- A tetrahedron has faces. 
- Draw a 180° turn. 

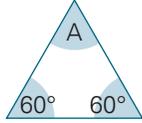
- 5, 10, 30, 120,
- $5 \overline{)23.5} = \text{input}$
- Write the number after 9999.

- How many vertices on a triangular prism? 

- R E E Y R C**
If you picked one of these letters out of a hat, what are the chances of picking an E?
 out of

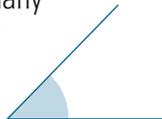
- $(7 \times 5) + 10 = \text{input}$
- Which prime number is also the only even prime number?

TUESDAY

- Time? (24-hour) 5:20 (a.m.)
- Angle A = 
- $0.01 = \text{input} \%$
- $10\,005 - 8 = \text{input}$
- $0.4 + 0.04 = \text{input}$
- Round 75 152 to the nearest 1000.

- $\frac{3}{5}$ of 20 =
- $(18 \div 2) + 1 = \text{input}$
- 25% of 20 =
- 1, 10, 100, 1000,

- $24 \div \text{input} = 6$
- $\frac{7}{10} = 0.\text{input}$
- $\frac{12}{50} = \text{input} / 100$
- The value of 6 in 12.62 is tenths.
 hundredths.

- Approximately how many degrees is this angle? 

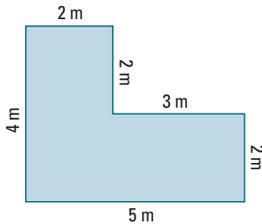
- Write 11.59 p.m. in 24-hour time. hours

- Is **N** symmetrical?
- $16.85 + 12.92 = \text{input}$
- A cone has edge(s). 
- Four $\frac{1}{2}$ s of a pizza is how many pizzas?

WEDNESDAY

12:35

(a.m.)

1. Time? (24-hour) _____
2. $(14 \div 2) + 3 =$ _____
3. 25% of 100 = _____
4. $10\,007 - 9 =$ _____
5. Round 11 101 (nearest thousand). _____
6. $\frac{5}{10} = \frac{\quad}{20}$
7. $29 = \frac{1}{2}$ of b, therefore b = _____
8. You need to order new carpet for your classroom, 8 m by 7 m. How much carpet?
_____ m²
9. $1.4 \times 5 =$ _____
10. $0.9 + 0.09 =$ _____
11. $12 \div \frac{\quad}{\quad} = 6$
12. Perimeter = _____ m

13. Suzy earns £180 per day. How much does she earn in 5 days? _____
14. The number after 15 999 is _____.
15. $4 \overline{)82.8} =$ _____
16. Which letter shape is symmetrical?
F **G** **E** **N**
17. How many degrees? _____
18. The value of 3 in 24.035 is hundredths.
 thousandths.
19. Four $\frac{3}{4}$ s of a pizza is how many pizzas? _____
20. $9.65 - 3.24 =$ _____

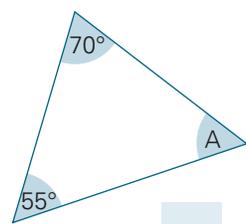
THURSDAY

12:10

(p.m.)

1. Time? (24-hour) _____
2. $0.7 + 0.07 =$ _____
3. Round 17 563 to the nearest 1000.

4. $(9 \div 3) + 3 =$ _____
5. $\frac{4}{10}$ of 70 = _____
6. Simplify $\frac{4}{12}$. _____
7. $10\,002 - 9 =$ _____
8. Diameter = 9 cm. Radius = _____ cm
9. $\frac{17}{4} =$ (mixed number) _____
10. 25% of 40 = _____
11. $0.04 > 0.4$ true false
12. $\frac{4}{10} = 0.\frac{\quad}{\quad}$
13. The value of 9 in 28.039 = hundredths.
 thousandths.
14. $4\frac{4}{7} =$ (improper fraction) _____
15. What is the place value of 0 in 210 144?

16. $\frac{25}{40} = \frac{\quad}{80}$
17. The meaning of 2 in 210 144 is
_____.
18. Angle A = _____

19. Six $\frac{1}{2}$ s of a pizza is how many pizzas? _____
20. If you stack triangles flat on top of one another, what 3-D shape will you make?

New Wave

Mental Maths

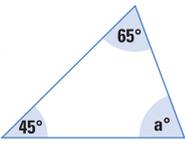
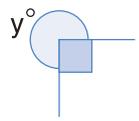
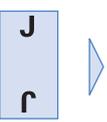
Year

6

Primary

7 EXT

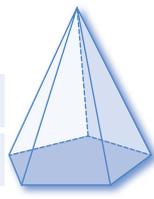
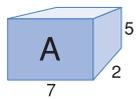
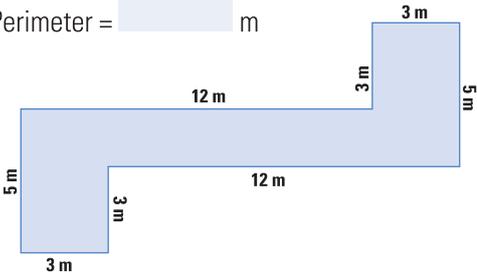
MONDAY

- $-6 + -8 =$
- $3\frac{3}{4} + e = 4\frac{1}{2}$ so $e =$
- $a =$ 
- A DVD player costs £500 plus 20% VAT. What is the total price?
£
- $1.5 \times 0.4 =$
- Simplify $\frac{4}{10}$.
- Is 19 a prime number?
- $30 - \frac{1}{3} =$
- Draw the axes of symmetry on this hexagon. 
- $\frac{3}{4} = 0.$
- Write $\frac{5}{100}$ as a decimal. 0.
- $8.549 - 2.035 =$
- $y =$ 
- Round 20.4853 to 3 decimal places.
- $750 \text{ mL} = \frac{3}{4} \text{ L} = 0.$ litres
- $999\,997, 999\,998, 999\,999,$
- 

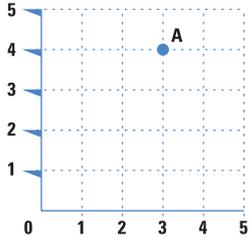

Turn the rectangle 90° clockwise and draw the new position.
- Are 17 and 21 both prime numbers?
- $20\% = 0.02$ true false
- Tick the larger. 50% of 20 15% of 50

TUESDAY

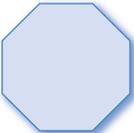
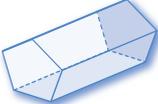
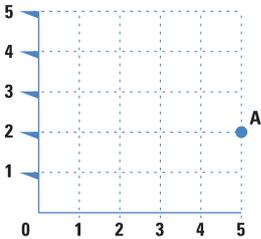
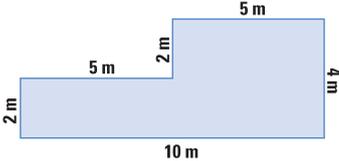
- The angles in a triangle are 40° and 85° . $^\circ$
What is the 3rd angle?
- 400 000, 600 000, 800 000,
- $900 - x = 200$ so $x =$
- $10^5 =$
- $-4 + -12 =$
- $(900 \div 30) \times 5 =$
- Halve $\frac{1}{4}$.
- $1.6 \times 0.3 =$
- If $\frac{4}{5}$ of your class of 25 eat snails for breakfast, how many do not?
- Name this shape.


- How many faces in the above shape?
- How many edges?
- How many vertices?
- How many B boxes will fit evenly into Box A?  
- Write $\frac{9}{1000}$ as a decimal.
- $7.569 - 5.241 =$
- $(10 \text{ } \square \text{ } 4) \text{ } \square \text{ } 10 = 30$
- $8 \text{ kg } 250 \text{ g} = 8\frac{250}{1000} \text{ kg} = 8.$ kg
- Area = m^2
- Perimeter = m


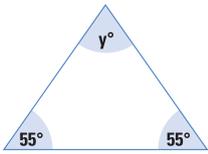
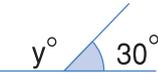
MONDAY

- If the diameter of a circle is 300 cm, cm what is the radius?
- $900 - e = 500$ so $e =$
- Draw the axes of symmetry on this hexagon. 
- $-4 + -9 =$
- Write in descending order.
5% 0.9 0.11 0.222
- Simplify $\frac{16}{20}$.
- $1.8 \times 0.3 =$
- $9.638 - 4.374 =$
- Round 16.6324 to 3 decimal places.
- Tick the larger. 25% of 80
 30% of 100
- 0.8, 1.1, 1.4, 1.7,
- 25% of £100.00 = £
- The total cost of 5 sweets is 70p. What is the average cost of a sweet? p
- The meaning of 7 in 47 096 is .
- $4^3 =$
- If there are £0.60 to €1.00, how many euro for £30.00?
- Write the co-ordinates of point A.

- $(3 \text{ } 5) \text{ } 5 = 20$
- Write ten million, nine hundred and ninety thousand and ninety.
- $3a + 10 = 19$ so $a =$

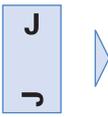
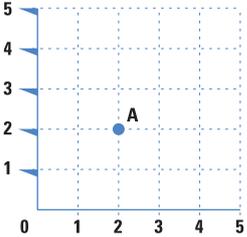
TUESDAY

- $-2 + -9 =$
- A fridge costs £250 plus 20% VAT. What is the total price? £
- $(240 \div 60) \times 7 =$
- $1.5 \times 0.5 =$
- Two angles in a triangle are 90° and 40° . $^\circ$ What is the 3rd angle?
- 2500, 2250, 2000,
- Draw the axes of symmetry on this octagon. 
- Round 14.3692 to 3 decimal places.
- How many faces on a triangular prism?
- 500 mL = $\frac{1}{2}$ L = 0. litres
- $30\% = 0.3$ true false
- $32 = 2^a$ so $a =$
- What is the chance of throwing a 6 on a die?
 in
- A pentagonal prism has faces
 edges
 vertices 
- $4y - 10 = 10$ so $y =$
- Write the co-ordinates of point A.

- Area = m^2

- Perimeter = m
- $10 \text{ } (8 \text{ } 4) = 12$
- How many right angles in a square? 

WEDNESDAY

- Draw the net of a cylinder. 
- $-3 + -6 =$
- $4^3 =$
- $7.849 + 2.591 =$
- Are 23 and 25 both prime numbers?
- $75\% = 0.7$ true false
- The total cost of 4 chocolate bars is 80p. What is the average cost of a chocolate bar?
 p
- $y =$ 
- $6 \text{ kg } 24 \text{ g} = 6^{24}/_{1000} \text{ kg} = 6.$ kg
- Write in ascending order. 4% , $6\frac{1}{4}$, 0.5 , 2
, , ,
- $23 + e = 30$ so $e =$
- What is the chance of tossing a coin and it landing on a 'head'?
 in
- $\frac{12}{20} = 0.$
- Write $\frac{40}{100}$ as a decimal.
- $10 - 0.9 =$
- $2a - 15 = 25$ so $a =$
- $y =$ 
- The meaning of 4 in 45 226 is .
- How many right angles in a trapezium? 
- 20 $(64$ $8) = 12$

THURSDAY

- What is the size of this angle?
 
- A car costs £10 000 plus 20% VAT. What is the total price? £
- $1.3 \times 0.6 =$
- $6.537 - 2.184 =$
- 40% of £500 = £
- $7^2 =$
- Round 23.0679 to 3 decimal places.
- Simplify $\frac{18}{21}$.
- $(320 \div 80) \times 9 =$
- 
Draw the rectangle after a 450° turn anticlockwise.
- $400 \text{ mL} = \frac{2}{5} \text{ L} = 0.$ litres
- Are 16 and 18 both composite numbers?
- $8 - 0.02 =$
- Tick the larger. 75% of 60
 80% of 50
- Can a triangle and a square tessellate together?
- $0.05 =$ %
- Two angles in a triangle are 85° and 45° . What is the 3rd angle? $^\circ$
- $5a - 15 = 15$ so $a =$
- Write the co-ordinates of point A.

- If you are paid £5.00 an hour for cleaning your room (it takes 3 hours!), how much do you earn?
£

New Wave

Mental Maths

Answers

ANSWERS – Year 2/Primary 3

WEEK 24 pages 48 – 49

Monday

1. A
2. 4:30
3. B
4. 90, 9
5. 4
6. 6
7. 3
8. 19
9. 6
10. 89

Tuesday

1. 9:30
2. 8
3. April
4. 100
5. 3
6. 3
7. 50
8. 2
9. 2
10. 7

Wednesday

1. 8
2. less than
3. Monday
4. 4
5. 6
6. 61
7. 68
8. 80
9. Teacher check
10. Teacher check

Thursday

1. 6
2. 6:30
3. 6
4. 5
5. 99
6. 8
7. 78
8. Sunday
9. 17th
10. 12th

Friday

1. 0
2. Wednesday
3. 86
4. 5
5. 7
6. 12:30
7. 37
8. 99
9. 4
10. 3

WEEK 25 pages 50 – 51

Monday

1. 8
2. 6
3. Teacher check
4. Teacher check
5. 69
6. 4
7. 6
8. 2
9. 3
10. 30p

Tuesday

1. Teacher check
2. more than
3. Teacher check
4. 2, 1, 3
5. 25p
6. 77
7. 8
8. 6
9. 9
10. 50

Wednesday

1. 2
2. 6
3. 4
4. 5
5. 26th
6. 7
7. 9
8. 12
9. 13
10. Teacher check

Thursday

1. same as
2. 8
3. 0
4. Teacher check
5. Teacher check
6. 5
7. 1, 3, 2
8. 9
9. 14
10. 14

Friday

1. more than
2. yes
3. 15
4. 5
5. 38
6. 3
7. 3
8. circle
9. 40p
10. 3

ANSWERS – Year 3/Primary 4

WEEK 24 pages 48 – 49

Monday

1. circle
2. 59
3. Teacher check
4. 90
5. 60
6. 18
7. or
8. 1
9. 1
10. Teacher check

Tuesday

1. Teacher check
2. left
3. 75
4. 90
5. 70
6. 30
7. 3
8. 150
9.
10. 3

Wednesday

1.
2. 3.5 cm
3. 83
4. 80
5. 50
6. 30
7. 4
8. 2 out of 4
9. 4
10. Teacher check

Thursday

1. Teacher check
2. 162
3. Teacher check
4. Teacher check
5. 79
6. 80
7. 40
8. yes
9. 3
10. 58p

Friday

1. left
2. 88
3. yes
4. 80
5. Teacher check
6. 40
7. 20
8. 88
9. 3
10. £1.85

WEEK 25 pages 50 – 51

Monday

1. circle
2. 30
3. 7
4. A
5. 4
6. 30
7. 60
8. 8
9. 130
10. 12

Tuesday

1. 12
2. rectangle
3. 2
4. no
5. 90
6. 72
7. 7
8. £1.00
9. 50p
10. 50p

Wednesday

1. circle
2. 60
3. 30
4. Thursday
5. Wednesday
6. 3
7. 4
8. 0
9. 122
10. 6

Thursday

1. 15
2. 2
3. 24
4. 90
5. 30
6. no
7. 16
8. 10
9. 20 km
10. 50p

Friday

1. No
2. Teacher check
3. 90
4. 20
5. no
6. 3
7. 8
8. 5
9. Teacher check
10. 80p

WEEK 25 pages 50 – 51

Monday

1. 6 cm
2. 21
3. 699
4. 0.9
5. 522
6. Teacher check
7. 33
8. no
9. 51p
10. 42
11. 360
12. 6
13. 7.10.06
14. Teacher check
15. 4
16. $\frac{3}{4}$
17. Teacher check
18. true
19. yes
20. 50

Tuesday

1. 25 cm
2. 524
3. 48
4. 12
5. 60
6. 1.9
7. 9
8. Teacher check
9. 8
10. Teacher check
11. Teacher check
12. 10
13. no
14. 10
15. $\frac{6}{10}$
16. true
17. C
18. 149
19. 6
20. true

Wednesday

1. 67 cm
2. 92
3. 7
4. Sunday 31st December
5. Tuesday
6. 4
7. Thursday
8. 10th
9. 12
10. 240
11. false
12. tenths
13. Teacher check

14. 24
15. 410
16. 99p
17. 30
18. Teacher check
19. 659
20. 0.3

Thursday

1. 77 cm
2. 9
3. $\frac{3}{4}$
4. 6
5. £1.30
6. 125
7. 430
8. £13.00
9. 998
10. 97p
11. 14
12. hexagon
13. 80
14. 

Friday test – page 94

1. 15 cm
2. B
3. 0.5
4. 24
5. 599
6. no
7. 523
8. 90
9. Teacher check
10. Teacher check
11. 77p
12. 48
13. 9
14. 260
15. $\frac{8}{10}$
16. 10s
17. Teacher check
18. 14 January
19. 12
20. square pyramid
21. 4
22. 
23. 30
24. 6
25. false

WEEK 26 pages 52 – 53

Monday

1. 11 kg
2. 40
3. 499
4. 0.1
5. £500
6. 
7. 0
8. 2
9. 10
10. 5
11. 40
12. 50
13. square based pyramid
14. 5
15. 
16. 6
17. false
18. 16
19. 9
20. Teacher check

Tuesday

1. 80 kg
2. 24
3. 69
4. 800
5. £95
6. 5
7. 12
8. 0.3
9. hexagon
10. 729
11. 15
12. 
13. 24
14. 5
15. $\frac{3}{8}$
16. 5
17. 3
18. 32
19. 6
20. Teacher check

Wednesday

1. 49 kg
2. yes
3. 4
4. 44
5. 0.8
6. black
7. 12
8. 18
9. red
10. 48
11. 18.3
12. 900

13. 56
14. £280
15. 6
16. impossible
17. $\frac{5}{10}$ or $\frac{1}{2}$
18. 600
19. 200
20. 24

Thursday

1. 99 kg
2. £1.00
3. 899
4. 4
5. 4
6. 168
7. 0
8. £100
9. 56
10. 27
11. no
12. cylinder
13. 8
14. 15
15. false
16. 
17. Teacher check
18. 34
19. 280
20. 70

Friday test – page 94

1. 20 kg
2. 18.8
3. 0.1
4. 30
5. 699
6. £800
7. 0
8. 10
9. 16
10. 90
11. 6
12. 
13. 11
14. 5
15. 8
16. 21
17. tenths
18. $\frac{1}{2}$
19. 
20. 20
21. 963
22. yes
23. $\frac{3}{4}$
24. 
25. impossible

WEEK 25 pages 50 – 51

Monday

1. Teacher check
2. 3 litres 950 mL
3. pentagon
4. 3
5. 2.7
6. 77 r 4
7. 2-D
8. 340
9. rectangle
10. $\frac{1}{2}$
11. $\frac{2}{10}$
12. 4 hours 15 min
13. 1 October
14. 9
15. 2.4
16. £21.00
17. months
18. bar graph
19. August
20. February

Tuesday

1. Teacher check
2. scales
3. 2.8
4. 6
5. £28.00
6. 1:55
7. $\frac{5}{10}$
8. circle
9. 1 in 2 or 50%
10. octagon
11. true
12. 3.2
13. 3 km 450 m
14. £7.50
15. shopping
16. 3
17. 4
18. 20 cm
19. 22 r 8
20. 750

Wednesday

1. Teacher check
2. 1.3
3. £41.00
4. Tuesday
5. Teacher check
6. 5
7. Sunday 13th October
8. circle
9. 25
10. 4 litres 50 mL
11. 5
12. 30 April

13. 4
14. $\frac{9}{10}$
15. true
16. 60
17. 130
18. Teacher check
19. £12.10
20. 9990

Thursday

1. Teacher check
2. 0.1
3. 8.10 a.m.
4. 6 hours 0 min
5. $\frac{10}{10}$
6. vertical
7. 5
8. £38.00
9. 2
10. 4:40
11. 670
12. 1500 mL
13. 4.5
14. extra ear
15. 5 km 90 m
16. 24
17. 3-D
18. £11.10
19. 50
20. 5100

Friday test – page 94

1. Teacher check
2. £50.00
3. 8.15 p.m.
4. 3.6
5. $\frac{3}{10}$
6. pentagon
7. 650
8. 4
9. 5 litres 905 mL
10. circle
11. 50
12. 195
13. 8
14. February
15. August
16. line
17. 5
18. £10.10
19. 5 hours 15 min
20. 140
21. 60 cm
22. $\frac{3}{4}$
23. scales
24. false
25. 2.9 km

WEEK 26 pages 52 – 53

Monday

1. Teacher check
2. 7
3. £10.00
4. £5.00
5. 130
6. 230
7. 4 km 5 m
8. 1.8
9. rhomb
10. 28
11. no
12. true
13. 6 hours 15 min
14. 0.7
15. $30 \div 6 = 5$
16. 34
17. circle
18. 25 December
19. 17
20. 86

Tuesday

1. Teacher check
2. 80 cm
3. 17
4. 10.8
5. 150
6. 1
7. vertical
8. rhombus
9. 40
10. 69.9 kg
11. 430
12. 4 litres 50 mL
13. 12:40
14. 6
15. 82
16. 72
17. 20
18. go to bed
19. 300
20. $\frac{8}{10}$

Wednesday

1. Teacher check
2. £26.00
3. £16.20
4. 120
5. measuring tape
6. 8
7. 7 hours 30 min
8. isosceles
9. 7 km 90 m
10. square
11. 5
12. green sky

13. 4
14. 280
15. 12
16. $45 \div 9 = 5$
17. 2.1
18. £250.00
19. 35
20. 200

Thursday

1. Teacher check
2. 293
3. 2
4. 130 cm
5. 2:50
6. 69
7. 110
8. 125
9. 6.9 kg
10. hexagon
11. 36
12. 0.5
13. 25 cm
14. Teacher check
15. 350
16. 7 litres 999 mL
17. £19.20
18. 54
19. horizontal
20. 7057

Friday test – page 94

1. Teacher check
2. £30.00
3. £15.00
4. rectangle
5. 80
6. 5
7. 400
8. 63
9. 1.5
10. 160
11. £21.00
12. 6 km 8 m
13. 160
14. horizontal
15. 7 January
16. 4 hours 20 min
17. 75
18. $50 \div 10 = 5$
19. Teacher check
20. 68
21. £125.00
22. $2\frac{1}{2}$
23. 60 cm
24. 72.9 kg
25. 4 litres 90 mL

WEEK 25 pages 50 – 51

Monday

1. 0820
2. 80°
3. $\frac{3}{4}$
4. 9
5. 100 005
6. 4.2
7. 24 000
8. 35 496
9. tetrahedron
10. 0.01
11. 22.4
12. $\frac{3}{4}$
13. 2
14. 0.07
15. 16 cm
16. £29.80
17. rectangle
18. 48
19. 40
20. 16

Tuesday

1. 2215
2. 5
3. 10
4. 15
5. 20
6. 8
7. £625
8. 9000
9. 
10. 1
11. 3 cm
12. 0.15
13. hexagonal pyramid
14. 15, 1.5, 1.05, 0.15
15. tenths
16. 18
17. 6
18. 30
19. 2.15 p.m.
20. 70°

Wednesday

1. 0005
2. $\frac{8}{10}$ or $\frac{4}{5}$
3. 52 100
4. $\frac{1}{2}$
5. 100 004
6. 29 899
7. 48
8. 7 cm
9. $\frac{12}{40}$
10. 0.03
11. 22 m^2
12. nonagon

13. 11.7
14. 0.12
15. 65
16. equilateral
17. 100
18. 77.98
19. 36
20. 9000

Thursday

1. 1210
2. 135°
3. 50%
4. 11 999
5. 100 006
6. $\frac{2}{3}$
7. 9000
8. false
9. 8
10. scalene
11. 440 004
12. 0
13. 38.17
14. decagon
15. 9
16. 144
17. 4 cm
18. 14
19. £19.20
20. $\frac{16}{20}$

Friday test – page 94

1. 0005
2. 45°
3. 35
4. $\frac{1}{2}$
5. $\frac{3}{4}$
6. 25 000
7. 38
8. 16
9. £29.20
10. £775
11. $\frac{20}{25}$
12. 4 cm
13. 0.04
14. 81
15. 1
16. false
17. nonagon
18. hundredths
19. 39.34
20. 2
21. 7
22. 23 m
23. 6
24. 24
25. rectangle

WEEK 26 pages 52 – 53

Monday

- Monday
1. 2310
 2. 63 000
 3. 10%
 4. 70
 5. 4.5 cm
 6. 6
 7. 12
 8. 9
 9. 3
 10. 3
 11. $\frac{1}{3}$
 12. 4
 13. 
 14. 600
 15. 4.7
 16. 10 000
 17. 6
 18. 2 out of 6 / 1 out of 3
 19. 45
 20. 2

Tuesday

1. 0520
2. 60°
3. 1%
4. 9997
5. 0.44
6. 75 000
7. 12
8. 10
9. 5
10. 10 000
11. 4
12. 0.7
13. $\frac{24}{100}$
14. tenths
15. approx. 45°
16. 2359 hours
17. no
18. 29.77
19. 0
20. 2

Wednesday

1. 0035
2. 10
3. 25
4. 9998
5. 11 000
6. $\frac{10}{20}$
7. 58
8. 56 m^2
9. 7
10. 0.99
11. 2
12. 18 m

13. £900
14. 16 000
15. 20.7
16. E
17. 180°
18. hundredths
19. 3
20. 6.41

Thursday

1. 1210
2. 0.77
3. 18 000
4. 6
5. 28
6. $\frac{1}{3}$
7. 9993
8. 4.5 cm
9. $4\frac{1}{4}$
10. 10
11. false
12. 0.4
13. thousandths
14. $\frac{32}{7}$
15. thousandths
16. $\frac{50}{80}$
17. 200 000
18. 55°
19. 3
20. triangular prism

Friday test – page 94

1. 0050 hours
2. 70
3. 36
4. 
5. 0.3, 0.13, 0.05, 0.02
6. 0.55
7. 1952
8. 2%
9. 8999
10. 80°
11. 3.5 cm
12. 17 600
13. false
14. 10
15. 8
16. 0.99
17. 20
18. 4
19. thousandths
20. 70 000
21. 180°
22. pentagonal prism
23. 4 out of 9
24. 4
25. 0

ANSWERS – Year 6/Primary 7 EXT

WEEK 25 pages 50 – 51

Monday

1. -14
2. $\frac{3}{4}$
3. 70°
4. £600
5. 0.6
6. $\frac{2}{5}$
7. yes
8. $29\frac{2}{3}$
9. Teacher check
10. 0.75
11. 0.05
12. 6.514
13. 270°
14. 20.485
15. 0.75
16. 1 000 000
17.
18. no
19. false
20. 50% of 20

Tuesday

1. 55°
2. 1 000 000
3. 700
4. 100 000
5. -16
6. 150
7. $\frac{1}{8}$
8. 0.48
9. 5
10. pentagonal pyramid
11. 6
12. 10
13. 6
14. 35
15. 0.009
16. 2.328
17. x, -
18. 8.25 kg
19. 48 m^2
20. 46 m

Wednesday

1. $\frac{1}{2}$
2. £240
3. $5\frac{3}{5}$
4. 0.7
5. 15.509
6. +, ÷
7. $\frac{1}{10}$
8. hexagonal prism
9. 8, 18, 12
10.
11. 0.25

12. 1 000 000
13. 0.009, $3\frac{1}{2}$, 7.07
14. 360°
15. 1.25
16. 310°
17. yes
18. 5 in 15 / 1 in 3
19. true
20. 4.05

Thursday

1. 560 mm
2. 100 km/hr
3. 45°
4. 7.3
5. Teacher check
6. $\frac{1}{4}$
7. 4
8. 9
9. -14
10. 7.226
11. 0.4
12. 6800
13. 14.207
14. 5.004 kg
15. $\frac{1}{2}$, 0.1, 0.049, 3%
16. true
17. 0.011
18. 360°
19. 35%
20. yes

Friday Test page 94

1. yes
2. -15
3. 300
4. $\frac{1}{8}$
5. £1200
6. 0.32
7. 0.55, $\frac{1}{2}$, 0.1, 5%
8. 4.164
9. 14.857
10. 0.2
11. 0.004
12. yes
13. 100
14. false
15. 35°
16. 2.25
17. 60°
18. 0.005
19.
20. 9
21. x, -
22. 360°
23. true
24. 5
25. Teacher check

WEEK 26 pages 52 – 53

Monday

1. 150 cm
2. 400
3. Teacher check
4. -13
5. 0.9, 0.222, 0.11, 5%
6. $\frac{4}{5}$
7. 0.54
8. 5.264
9. 16.632
10. 30%
11. 2
12. £25.00
13. 14p
14. 7000
15. 64
16. e50.00
17. 3, 4
18. x, +
19. 10 990 090
20. 3

Tuesday

1. -11
2. £300
3. 28
4. 0.75
5. 50°
6. 1750
7. Teacher check
8. 14.369
9. 5
10. 0.5
11. true
12. 5
13. 1 in 6
14. 7, 15, 10
15. 5
16. 5, 2
17. 30 m^2
18. 28 m
19. +, ÷
20. 4

Wednesday

1.
2. -9
3. 64
4. 10.44
5. no
6. false
7. 20p
8. 70°
9. 6.024
10. 4%, 0.5, $2, 6\frac{1}{4}$
11. 7
12. 1 in 2

13. 0.6
14. 0.4
15. 9.1
16. 20
17. 150°
18. 40 000
19. 0
20. -, ÷

Thursday

1. 180°
2. £12 000
3. 0.78
4. 4.353
5. £200.00
6. 49
7. 23.068
8. $\frac{6}{7}$
9. 36
10.
11. 0.4
12. yes
13. 7.98
14. 75%
15. yes
16. 5%
17. 50°
18. 6
19. 2, 2
20. £15.00

Friday Test page 94

1. 1
2. -11
3. 6
4. 0.48
5. 3, 4
6. 54
7. 0.7
8. 11p
9. 8000 (thousands)
10. no
11. 9
12. £24 000
13. 35°
14. Teacher check
15. 6.312
16. 35%
17. £200.00
18. 0.75
19. no
20. $14\frac{5}{8}$
21. true
22. 20 cm
23. 3 in 6 or 1 in 2
24. 0
25. £22.50