

Answers for Thursday 14th January

Mental Maths Starter Answers

1. Draw the arrow after a half turn.



2. Which weighs the most?

$8g + 7g$ or $12g + 2g$

3. If Jack is 12 and Jo is 4 years younger, how old is Jo? **8**

4. Name a month that comes between January and April.

February or March

5. Divide 80 by 10. **8**

6. Write an odd number between 34 and 40. **35, 37, 39**

7. Poppy is 85cm tall. Last year she was 6cm shorter. How tall was she? **79cm**

8. How many lots of 5 are there in 40? **8**

9. Count on in 5s.

65, 70, 75, 80, 85

10. Name a shape with less than 4 corners.
triangle, circle

11. Write the time 11:15 in words. **Quarter past eleven**

12. Which number shows how many tens there are in 562? **6**

1. How many faces are there in total?

36

3x	2x	2x

2. What is the total number of days in March and September? **61**

3. A bag can hold 1.5kg. How many bags are needed to carry 6kg of potatoes? **4**

4. How many times does 6 go into 54? **9**

5. Is 5 a factor of 32? **No**

6. $52 \times 10 =$ **520**

7. Find a tenth of 100. **10**

8. Multiply seven by four and add six. **34**

9. The perimeter of a triangle is 20cm. One side measures 8cm, one side measures 7 cm. How long is the other side? **5cm**

10. By how many pence is 42p greater than 36p? **6p**

11. Add four hundreds to 326. **726**

12. Which number should I add to 124 to make 300?
126 **176** 134 112

13. What is 0.25 as a fraction? **$\frac{1}{4}$**

14. $654 +$ **28** $=$ 682

15. How many fours are in 48? **12**

1. Total the vertices of a cube and a cone. **9**

2. What is the value of x?
 $x = 16$

3. $\frac{1}{2}$ of **4.8** $=$ 2.4

4. $600 + 300 + 200 =$ **1100**

5. The perimeter of a football pitch is 80m. Two sides are 30m, how long are the others? **10m**

6. Which number is 10 times more than 56? **560**

7. I think of a number and square it. my answer is 36. What number am I thinking of? **6**

8. $\frac{1}{3}$ of my pocket money is £2.25. How much is my pocket money in total?
£6.75

9. $(15 - 3) \times (3 + 2) =$ **60**

10. Write an odd number between 4568 and 4572.
4569, 4571

11. 25% of 160. **40**

12. What is the nearest whole number to 3.64? **4**

13. Find the average number of goals scored. **11**

Ani	Ted	Jinny
9	11	13

Brilliant Challenge Answers

1. 4000ml
2. 500ml
3. 200ml
4. 1400ml
5. 250ml
6. 1750ml
7. 3l
8. 0.4l
9. 1.5l
10. 0.75l
11. 2.8l
12. 3.25l

13. 300ml
14. 800ml
15. 600ml
16. 900ml
17. 200ml
18. 500ml
19. 700ml
20. 250ml

Think: 0.2l, 350ml, 500ml, 0.75l, 1200ml, 1.4l

Fantastic Challenge Answers

Some of your answers may vary slightly as some answers were estimates. If your answer is within 50ml, then you can tick it.

- | | |
|---------------------|---------------------|
| 1. 150ml (0.15l) | 12. 950ml (0.95l) |
| 2. 250ml (0.25l) | 13. 350ml (0.35l) |
| 3. 1250ml (1.25l) | 14. 1450ml (1.45l) |
| 4. 1700ml (1.7l) | 15. 850ml (0.85l) |
| 5. 725ml (0.725l) | 16. 1125ml (1.125l) |
| 6. 650ml (0.65l) | |
| 7. 50ml (0.05l) | |
| 8. 125ml (0.125l) | |
| 9. 1900ml (1.9l) | |
| 10. 675ml (0.675l) | |
| 11. 1225ml (1.225l) | |

Extension Challenge Answers

$$8\text{kg} = 8000\text{g}$$

$$5\text{km} = 5000\text{m}$$

$$3\text{l} = 3000\text{ml}$$

$$1.25\text{m} = 125\text{cm}$$

$$4\text{cm} = 40\text{mm}$$

$$2.6\text{kg} = 2600\text{g}$$

$$15\text{km} = 15000\text{m}$$

$$3.75\text{l} = 3750\text{ml}$$

$$4\text{m} = 400\text{cm}$$

$$1.6\text{cm} = 16\text{mm}$$

3.5kg is greater than 2000g

36mm is smaller than 5cm

765cm is greater than 6m

2465ml is smaller than 3l

Champions Challenge

325mm

2550g

4000mm

1,000,000mm