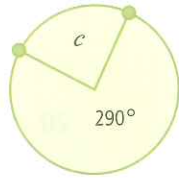
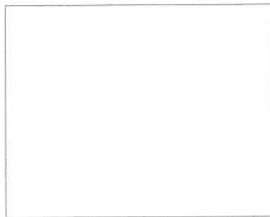
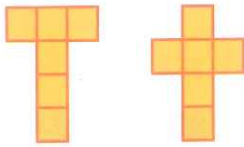


- $0.6 \times 0.5 = \underline{\hspace{2cm}}$
- $8 + -3 = \underline{\hspace{2cm}}$
- A car travels at 100 km/h for 350 km.
How many hours is the trip? $\underline{\hspace{2cm}}$ hours
- $(200 - 50) \div (40 \div 8) = \underline{\hspace{2cm}}$
- $5 \text{ m } 15 \text{ cm} = 5\frac{15}{100} \text{ m} = 5.\underline{\hspace{2cm}} \text{ m}$
- $16 \underline{\hspace{2cm}} 4 = 4$
- $6\frac{1}{3} + 2\frac{2}{3} = \underline{\hspace{2cm}}$
- $c = \underline{\hspace{2cm}}^\circ$
- What is the average of 150, 100, 150 and 200?
 $\underline{\hspace{2cm}}$

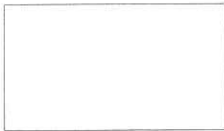
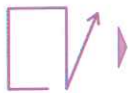


- Write $\frac{155}{1,000}$ as a decimal. $\underline{\hspace{2cm}}$
- Tick the larger.
 7,502,250
 7,205,250

12. Draw a different net of a cube.

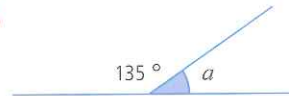


- $200,000 - 100 = \underline{\hspace{2cm}}$
- $3 - y = 2.7$, so $y = \underline{\hspace{2cm}}$
- 1.1, 2.2, 3.3 Rule = $\underline{\hspace{2cm}}$
- $2.7 > \frac{28}{10}$ True False
- Draw a 180° rotation clockwise.



- What is the probability of selecting a 'face' card from a pack of 52 playing cards?
 $\underline{\hspace{2cm}}$ in $\underline{\hspace{2cm}}$
- $\frac{2}{3}$ of 15 = $\underline{\hspace{2cm}}$
- Which is better value for money?
 500 g tea for €2.00
 750 g tea for €2.70

- $12 \underline{\hspace{2cm}} 4 = 48$
- $\frac{3}{5}$ of 30 = $\underline{\hspace{2cm}}$
- $6 \times \underline{\hspace{2cm}} = 3 \times 8$
- $3 \times \frac{1}{2} = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \underline{\hspace{2cm}}$
- The LCD of $\frac{3}{10}$ and $\frac{1}{6} = \underline{\hspace{2cm}}$
- 18, 38, 78, 158, $\underline{\hspace{2cm}}$, 638
- $750 \text{ g} = \frac{3}{4} \text{ kg} = 0.\underline{\hspace{2cm}} \text{ kg}$
- Which of the following numbers is a prime number? 16, 17, 18 $\underline{\hspace{2cm}}$

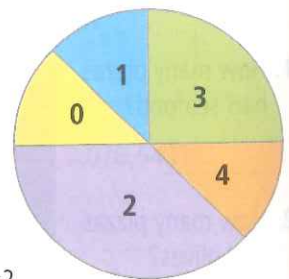


$a = \underline{\hspace{2cm}}^\circ$

- $9 - y = 8.5$, so $y = \underline{\hspace{2cm}}$
- $32 = 2a$, so $a = \underline{\hspace{2cm}}$
- $4 + -6 = \underline{\hspace{2cm}}$
- How many sides has an octagon? $\underline{\hspace{2cm}}$
- Write $\frac{5}{1,000}$ as a decimal. $\underline{\hspace{2cm}}$
- 8, 16, 24, 32
Rule = $\underline{\hspace{2cm}}$

The pie chart shows the number of pets owned by 6th Class pupils.

24 pupils were surveyed.



- How many had 3 pets?
 $\underline{\hspace{2cm}}$
- Is the number of pupils who had 0 or 1 pets the same as the pupils who had 3 pets?
 $\underline{\hspace{2cm}}$
- What fraction of the class had 2 or 4 pets? $\underline{\hspace{2cm}}$
- What percentage of the class had 3 pets? $\underline{\hspace{2cm}}\%$
- How many pupils had 2 pets? $\underline{\hspace{2cm}}$

- $-9 + 3 =$ _____
- $5 \times \frac{1}{2} = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$ _____
- The LCD of $\frac{2}{10}$ and $\frac{3}{4}$ is _____.
- $0.7 \times 0.2 =$ _____
- Write the numeral one million, nine hundred and nine thousand.

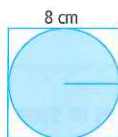
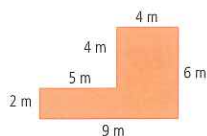
- $900 - 325 =$ _____
- $7 \text{ m } 98 \text{ cm} = 7\frac{98}{100} \text{ m} = 7.$ _____ m
- $27 \text{ } ___ 6 = 33$
- Halve 0.5. _____

10. Which is better value for money?

- 10 apples for €2.40
 15 apples for €2.99

11. $\frac{3}{4}$ of 28 = _____

12. Draw double the size of this shape. Write the new measurements on each side.



13. What is the radius of this circle?

_____ cm

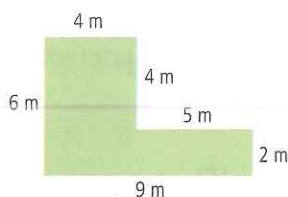
14. Tick the larger.

- 9,452,980** **9,450,980**

15. $100\% = \frac{100}{100} =$ _____

16. Draw the reflection.

17. $15.95 - 7.42 =$ _____



18. Area = _____ m^2

19. Perimeter = _____ m

20. A pizza restaurant made 400 pizzas a day. Each pizza had 125 g of cheese. What weight of cheese was used each day?

_____ kg

- Simplify $\frac{10}{15}$. _____
- What is the average of 6, 8, 10 and 12? _____
- Name this 2-D shape.

- $y \times 6 = 24$, so $y =$ _____
- $0.3 \times 0.5 =$ _____
- $2 + -5 =$ _____
- $18 \text{ } ___ 0 = 18$
- Write $\frac{30}{1,000}$ as a decimal. _____
- $\frac{5}{6} = \frac{15}{18}$ True False
- Alex shuffled 20 cards numbered from 1 to 20. What is the chance of picking a multiple of 5?
_____ % = 0. _____

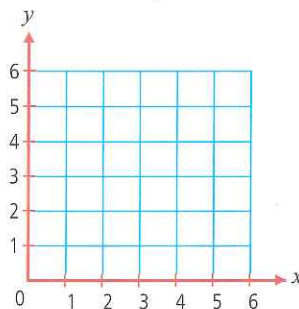
11. Tick the larger.

- 75% of 20** **20% of 50**

12. $7 \div \frac{1}{3} =$ _____

13. $11^2 =$ _____

14. The corners are (1,2), (1,6) and (6,2). Plot the points and draw the triangle.



15. What type of triangle is it?

16. What is the chance of it raining today?

- impossible unlikely
 likely certain

17. $8\frac{3}{5} + 1\frac{3}{5} =$ _____

18. $\frac{3}{4} + \frac{1}{2} =$ _____

19. $5 \times$ _____ $= 50 \div 5$

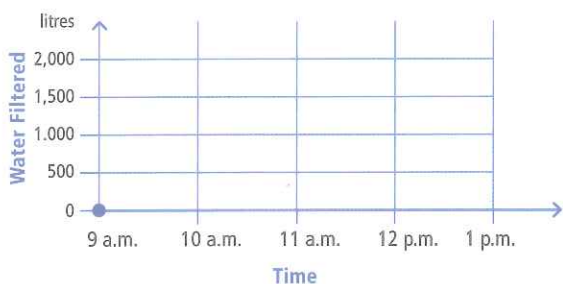
20. $3\frac{1}{4} + y = 3\frac{3}{4}$, so $y =$ _____

Monday

1.
$$\begin{array}{r} 2, \square 8 3 \\ - 4 5 7 \\ \hline 2, 2 2 6 \end{array}$$
2.
$$\begin{array}{r} 9, 7 9 8 \\ + 3, \square 9 6 \\ \hline 1 3, 2 9 4 \end{array}$$

Tuesday

1. A desalination plant filters 500 litres of seawater every hour. The pump begins at 9 a.m. Complete the line graph.



2. How many litres will be filtered by 4 p.m.?
_____ litres

Wednesday

2 boys had a basketball contest for shooting hoops. (Better of 5 shots)

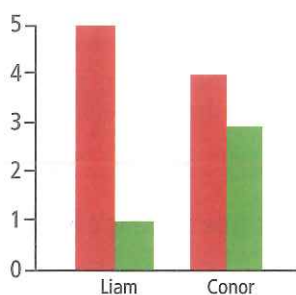
1. Who won? _____

2. Which hand scored the most?

Left hand _____

Right hand _____

KEY ■ Right hand ■ Left hand



Thursday

1. The weight of 7 apples is 1.4 kg. The weight of 10 apples would probably be

- 1.7 – 1.9 kg. 2.0 – 2.3 kg.
 15 kg. 10.1 – 10.5 kg.

2. A fishing trawler had a capacity of 12,000 kg. The trawler caught one third of its capacity. How many kilograms of fish were caught?

_____ kg

1. $0.9 \times 0.4 =$ _____
2. $4 + -7 =$ _____
3. $\frac{2}{3}$ of 12 = _____
4. $42\% = 0.$ _____
= $\frac{\square}{100}$

5. $9 \text{ m } 45 \text{ cm} = 9\frac{45}{100} \text{ m}$
= $9.$ _____ m

6. A car is travelling at 100 km/h. If it makes no stops and travels for 650 km, how long does the trip take?

_____ hours

7. Write the numeral one million, one thousand and ten.

8. $5 \times \frac{1}{2} =$ _____

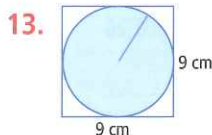
9. $36 \square 4 = 9$

10. Name this 2-D shape.



11. How many axes of symmetry does the shape have?

12. Write $\frac{8}{1,000}$ as a decimal.

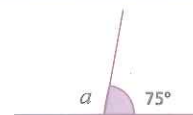


What is the radius of the circle?

_____ cm

14. $10.34 + 25 + 24 =$

- 15.



$a =$ _____ $^\circ$

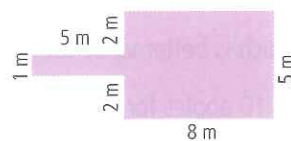
16. $100,000 = y^5$, so $y =$

17. Which is better value for money?

250 g flour for €1.20

750 g flour for €3.30

18. $\frac{1}{2} + \frac{1}{4} =$ _____



19. Area = _____ m^2

20. Perimeter = _____ m

- 21.



Draw a 180° rotation clockwise.

22. Conor shuffled cards numbered as the first 5 prime numbers. What is the chance of selecting an even number?

20% 25%

40% 0%

80%

23. $250 \text{ g} = \frac{1}{4} \text{ kg} =$
 $0.$ _____ kg

24. How many faces has an octahedron?

25. If you draw a wall using a scale of 1:100 and it measures 20 mm, what is the actual length?

_____ m