- **1.** ⁻4 + ⁺5 = _____
- **2.** 1.8 × 0.2 = _____
- 3. Round 3.4672 to three decimal places.
- 4. Write ⁶⁴/₉ as a mixed number.
- **5.** 5,000, 4,000, 3,000, ____
- **6.** 60% discount on a €20.00 item.

New price = € _____

- **7.** 2,000 = 400 + *y*, so *y* = ____
- 8. A car is travelling at 60 km per hour.

 How long will it take to travel 1 km? _____ minutes.
- **9.** The value of the 7 in 74,012 is ______.
- **10.** 65 mL = 0.
- **11.** Double 8.09. _____
- 12. Halve 8.09. _____
- **13.** $2\frac{1}{2}\% = 0$.
- 14. What is the volume of a box 20 cm by 30 cm by 40 cm?

_____ cm³

- **15.** 1.5 ÷ 0.3 = _____
- **16.** If there are US\$0.90 to €1.00, how many euro for US\$2.70? € _____
- 17. Draw to show a 180° rotation anticlockwise.



18. What is the average of these class results? ______ %

85%

60%

35%

19. Tick which roads are parallel.



20. Tick the larger.

20% of 100

50% of 50

- **1.** ⁻⁵ + ⁺² = _____
- **2.** What is the LCD of $\frac{2}{3}$ and $\frac{6}{8}$?
- 3. $(40 \div 8) \times (8 5) =$
- 4. $\frac{1}{3} \times \frac{3}{4} =$
- **5.** 1,200 a = 700, so a =
- **6.** 30% discount on a €300.00 item.

New price = € _____

- **7.** Double 7.009.
- 8. Name this triangle.



9. A car costs €7,500 plus 20% VAT.
What is the total price? €

10. How many lines of symmetry

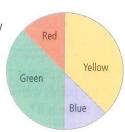
does this letter have?



- **11.** 89 m = 0.____ km
- **12.** $4\frac{3}{4}$ = (improper fraction) _____
- 13. What 3-D shape has 4 faces, 4 vertices and 6 edges?
- **14.** $4 \times \frac{1}{2} = 4 \div$
- **15.** 1.7 × 0.3 = _____

The pie chart shows the number of events won by each team at Sports Day.

16. There were 32 events in total. How many events did the yellow team win?



- **17.** What fraction of events did the green team win?
- 18. How many events did the red team win? _____
- 19. What fraction of events did the blue team win?
- **20.** Did the red and blue teams win the same amount of events?

- 1. Double 16.008.
- 2. Write another name for a 3-D shape that is a tetrahedron.
- 3. $9\frac{1}{3} e = 8\frac{2}{3}$, so e =
- **4.** ⁻6 + ⁺2 = _____
- 5. What is the LCD of $\frac{3}{4}$ and $\frac{2}{10}$?
- 6. Round 20.0756 to three decimal places.
- 7. The place value of the 8 in 18,207 is





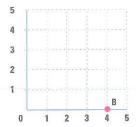
9. If you cycle 8 km in quarter of an hour,

how far can you cycle in 2 hours? _____ km

- 11. $9\frac{1}{2}\% = 0$.
- **12.** The total cost of 3 pens is 48c. What is the average cost of one pen? _____ c
- **13.** $6 \times \frac{1}{3} = 6 \div$
- **14.** 600 ml = $\frac{3}{5}$ l = 0._____l
- **15.** $10\% = \frac{1}{10} = 0$.
- **16.** Which letter is opposite D?



- 17. Round 0.087 to two decimal places.
- **18.** 13 cm = 0. ____ m
- **19.** Plot the coordinates (1,1), (1,5), (5,5) and (5,1). Join the points with lines. What shape is it?
- **20.** Write the coordinates of B.



- 1. 1.5 × 0.6 = ____
- **2.** What is the chance of choosing a face card from a deck of 52 playing cards?

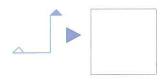
_____ in ____

3. A car is travelling at 60 km per hour.

How long will it take to travel 5 km? _____ minutes

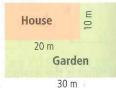
- 4. What is the area of a wall 7 m by 4 m? _____ m²
- 5. $\frac{1}{3}$ of an hour = ____ minutes
- 6. Halve 0.03.
- 7. $5\frac{5}{20} \frac{15}{20} =$
- 8. $12 \times \frac{1}{3} = 12 \div$
- 9. The angles in a triangle are 95° and 50°.

 What is the 3rd angle? _____°
- **10.** The total cost of 5 stickers is 90c. What is the average cost of one sticker?
- 11. How many degrees has a square? ______°
- **12.** $45 \div 5 = 3a$, so a =
- 13. Round 7.097 to one decimal place.
- 14. Show a 90° rotation anticlockwise.



15. The area of the house is 200 m². What is the area of the garden?





201

16. The perimeter of the house is 60 m. What is the perimeter of the garden?

_____n

- **17.** $3\frac{1}{2}\% = 0$._____
- **18.** 6*y* 10 = 20, so *y* = _____
- **19.** $60\% = \frac{3}{5} = 0$._____
- 20. Which letter is opposite E?



Monday

1. A fast train took 3 hours to complete a 750-km express journey.

The average speed was _____km/h.

Luke is shorter than Liam but taller than Conor. However, Ian is taller than Liam. Order the boys' heights.

Shortest Tallest

Tuesday

- 1. What fraction of an hour is 20 minutes?
- 2. What fraction of an hour is 18 minutes? (in simplified form)

Wednesday

1. Which number is opposite 2?



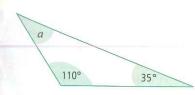
6

2. Which number is opposite 3?



Thursday

1. Angle $a = _____$



2. Which type of triangle? _____

1. What pyramid has 5 faces?

2. ⁻3 + ⁺7 = _____

3. Write three capital letters which are symmetrical.

4. Tick. The roads are





- **5.** 1.7 × 0.2 = ____
- **6.** Round 0.067 to two decimal places.
- **7.** 25 ml = 0._____l
- 8. A car is travelling at 60 km per hour. How long will it take to travel 6 km?

_____ minutes

9. $\frac{2}{3}$ of an hour =

_____ minutes

- 10. Find 0.8 of 35. _____
- **11**. Double 4.095.

12. Garden 20 m

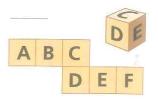
The area of the house is 300 m². What is the area of the garden?

_____ m

13. The perimeter of the house is 70 m. What is the perimeter of the garden?

_____ m

14. Which letter is opposite D?



- **15.** $8\frac{1}{2}\% = 0$._____
- **16.** The angles in a triangle are 80° and 45°. What is the 3rd angle?

17. 9,000, 18,000, 27,000,

18. 14 cm = _____ m

- 19. What is the average of these three scores? 30, 15 and 0
- **20.** How many edges has a cube?

21. 40% discount on a €200.00 item. How much do you save?

€

22. If there are £0.60 to €1.00, how many euro would you get for £60.00?

€____

23. 7y + 7 = 28,

so *y* = _____

24. If you cycle 7 km in quarter of an hour, how far can you cycle in 2 hours?

_____ km

25. $6 \times \frac{1}{2} = 6 \div$