
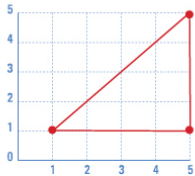
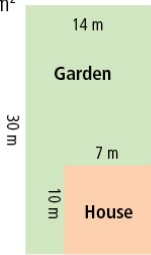



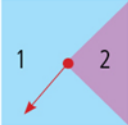
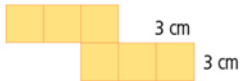




MONDAY

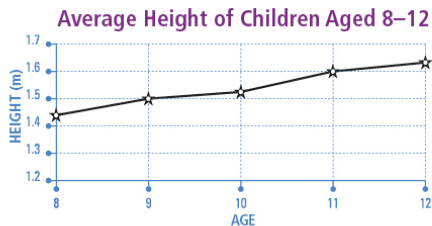
- Write the numeral 1.3 million.
1,300,000
- $2.1 \div 0.7 =$ 3
- If you enlarge this line  by 4:1, the new line will equal 4 cm.
- Is the formula: diameter = $2 \times r$ correct? yes
- Tick which would be better to weigh a potato.
 kitchen scales bathroom scales
- $5 \text{ l } 4 \text{ ml} = 5 \frac{4}{1,000} \text{ l} = 5.$ 004 l
- $\frac{1}{2} \times \frac{1}{4} =$ $\frac{1}{8}$
- $9^2 =$ 81
- Liam had 5 new different-coloured pencils in his bag. The chance of randomly choosing a singular colour is
 100%. 0.2.
 5 in 1. 0.5.
- What is the average shoe size? 4, 10, 13 9
- $10^5 =$ 100,000
- Plot these coordinates for a triangle. (1, 1), (5, 1) and (5, 5)

- $7.205 \text{ kg} =$ 7,205 g
- $a + 2.3 = 3.1$, so $a =$ 0.8
- A cube has six 3-cm by 3-cm square faces.
What is its surface area? 54 cm²
- The area of the house is 70 m².
What is the area of the garden?
350 m²

- The perimeter of the house is 34 m.
What is the perimeter of the garden?
88 m
- There are 0.6 euro to 1 Canadian dollar. How many euro would you exchange for 20 Canadian dollars?
€ 12.00
- $10 \div 0.1 =$
 $10 \times \frac{10}{1}$ $10 \div 1$ $10 \div 1.0$
- $8,000,000 - 80,000 =$ 7,920,000

TUESDAY

- If there are ¥116 to €1.00, how many euro would you get for ¥1,160?
€ 10
- What is the floor area of a kitchen 10 m by 3.5 m?
35 m²

- An octahedron has
8 faces. 12 edges. 6 vertices.
- Write the numeral 6.09 million.
6,090,000
- 63,000, 71,000, 79,000, 87,000
- Round 14.9721 to three decimal places. 14.972
- $2.5 \div 0.5 =$ 5
- 15, 21, 23, 19, 27
What is the average of these ages? 21
- Rotate 540° clockwise. 
- $\frac{1}{2} \times \frac{1}{2} =$ $\frac{1}{4}$
- What is the chance of spinning a 2?
Show as an 'x' on the chance line.


- What is the chance of spinning a 1?
Show as a • on the chance line.
- A shape has six 4-cm by 2-cm faces.
What is the shape's surface area? 48 cm²
- What is the surface area of this cube?
54 cm²

- $80,000 = 8 \times 10y$, so $y =$ 1,000
- $6\frac{1}{4} - \frac{3}{4} =$ $5\frac{1}{2}$
- There are 6 euro to 10 Australian dollars. How many euro would you exchange for 50 Australian dollars?
€ 30
- $1.07 \text{ m} =$ 107 cm
- Order the fractions from smallest to largest.
 $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{7}{8}$

- $1 \text{ km } 750 \text{ m} =$ 1,750 m


WEDNESDAY

1. Write the numeral 2.75 million. 2,750,000
2. Round 21.5875 to three decimal places. 21.588
3. What is the average of these shoe sizes? 4, 7, 5, 3, 6
5
4. $\frac{3}{4}$, $1\frac{1}{4}$, $1\frac{3}{4}$, $2\frac{1}{4}$, $2\frac{3}{4}$, $3\frac{1}{4}$
5. What is the length of this line  if it is lengthened by 3:1? 1.5 cm
6. The time is 2.30 p.m. in Ireland and 9.30 a.m. in New York on the same day. What is the time difference?
-5 hours
7. Is the formula: diameter = $4 \times r$ correct? no
8. Tick which would be better to weigh a bag of sugar.
 kitchen scales bathroom scales
9. $\frac{1}{9} \times \frac{1}{9} = \frac{1}{81}$
10. Decrease €70 by 70% € 21
11. Write the prime numbers from 10 to 20.
11, 13, 17 and 19
12. What should you earn if you received double time for 6 hours of work? (Normal rate €10.00 per hour.)
€ 120.00
13. $4^2 + 5^2 = \underline{41}$
14. 8.005 m = 8,005 mm
15. $2\frac{1}{2} > 2.055$ True False



16. Which age has an average height of 1.5 m? 9
17. Which age has the tallest children? 12
18. How much taller are 11-year-olds than 9-year-olds?
0.1 m
19. Which age has an average height of 1.44 m? 8
20. How much taller are 9-year-olds than 8-year-olds?
6 cm

THURSDAY

1. What is the perimeter of a square with 9-cm sides?
36 cm
2. $2.4 \div 4 = \underline{0.6}$
3. What is the shaded area? 18 m² 
4. Write the numeral 3.05 million.
3,050,000
5. 3 l 55 mL = $3\frac{55}{1,000}$ l = 3. 055 l
6. $\frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$
7. What is the average? 2, 4, 5, 6, 8 5
8. 15,000, 95,000, 175,000, 255,000
9. $\frac{1}{2} + \frac{1}{3} = \frac{5}{6}$
10. There are 7 euro to 1,000 Japanese yen. How many euro would you exchange for 5,000 Japanese yen?
€ 35
11. $3.75 + 0.25 = \underline{4}$
12. There are 4 roses for every 3 daffodils in a bouquet of 35 flowers. How many daffodils are in the bouquet?
15
13. $\sqrt{9} = \underline{3}$
14. What do you call an angle that is between 180° and 360°? reflex
15. $\frac{1}{5}$ of an hour = 12 minutes
16. Is the formula: diameter = $3 \times r$ correct? no
17. $7\frac{1}{4} < 7.3$ True False
18. $\frac{2}{3}$ of an hour = 40 minutes
19. $y \times \frac{3}{5} = \frac{3}{5}$, so $y = \underline{1}$

20. 6th Class Favourite Cakes

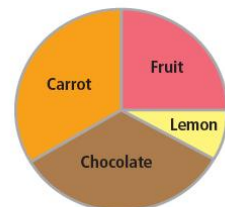
8 children liked chocolate, which is $\frac{1}{3}$ of the pie chart.

(a) How many liked lemon?

2

(b) How many liked carrot?

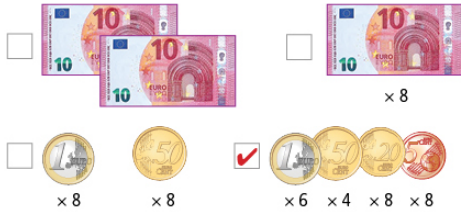
8



PROBLEM-SOLVING

Monday

1. Which set of money is the amount given to each of the 10 pupils who won an equal share of €100?



2. There were 12 cars and 5 motorbikes in a car park. Each car had 1 spare tyre in the boot. In total, how many tyres were in the car park?

70

Tuesday

1. 8 pupils equally divided €20.
 (a) How much did each get? € 2.50
 (b) What is the least number of coins each received?

€ 1 × 2 and 50 c × 1

2. A bank orders 2 euro coins and 1 euro coins in the ratio of 2:3. The last order was for €3,000 in 1 euro coins. What was the value of the 2 euro coins?

€ 4,000



Wednesday

1. A bank orders €20 notes and €5 notes in the ratio of 1:5. The last order was for €10,000 in €20 notes. What was the number of €20 notes?

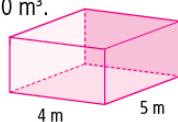
500

2. What was the value of the €5 notes? € 12,500

Thursday

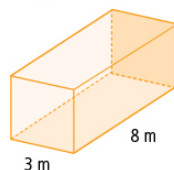
1. This container has a volume of 60 m³. What is its height?

3 m



2. This container has a volume of 120 m³.

The height is 5 m.



FRIDAY REVIEW

1. $\frac{3}{5}$ of an hour =

36 minutes

2. $2.8 \div 0.7 =$ 4

3. Write the numeral 3.2 million.

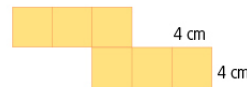
3,200,000

4. Is the formula: diameter of a circle = $d \times r$ correct?

no

5. What is the surface area of the cube?

96 cm²



6. 7 l 25 ml = $7\frac{25}{1,000}$ l

= 7. 025 l

7. $\frac{1}{4} \times \frac{1}{2} =$ $\frac{1}{8}$

8. 2 km 310 m = 2.31 km

9. Plot these coordinates for a triangle. (1, 1), (0, 4) and (5, 1)



10. Write in ascending order.

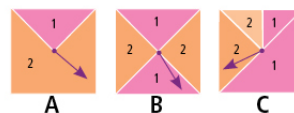
3%, 0.3, $8\frac{1}{2}$, 51%

3%, 0.3

51%, $8\frac{1}{2}$

11. Which spinner has a 0.5 chance of landing on 2?

B



12. Write the numeral twenty point three six.

20.36

13. 2.03 m = 203 cm

14. There are 0.6 euro to 1 Canadian dollar. How many euro would you exchange for 10 Canadian dollars?

€ 6

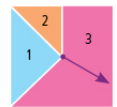
15. $8.75 + 0.25 =$ 9

16. What is the probability, as a fraction, of spinning a

3? $\frac{5}{8}$

2? $\frac{1}{8}$

1? $\frac{2}{8}$ ($\frac{1}{4}$)



17. Tick which would be the best to measure the length of a computer screen.

ruler

trundle wheel

metre stick

18. $3^2 + 5^2 =$ 34

19. 

Enlarge this line by 3:1.

4.5 cm

20. $\sqrt{36} =$ 6

21. 

Draw to show a rotation of 540° clockwise.

22. Round 16.5093 to 3 decimal places.

16.509

23. Increase €200 by 50%.

€ 300

24. Order the fractions from smallest to largest.

$\frac{1}{2}$, $\frac{8}{9}$, $\frac{1}{3}$, $\frac{4}{6}$

$\frac{1}{3}$, $\frac{1}{2}$

$\frac{4}{6}$, $\frac{8}{9}$

25. $-3 + +6 =$ +3