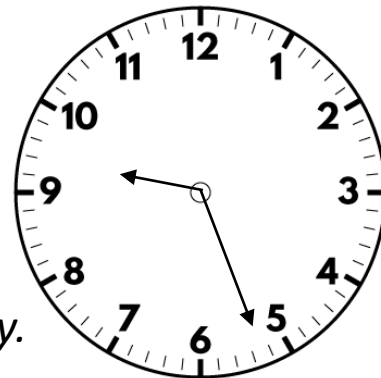


- 1) Dexter is 5 feet 3 inches tall.
How tall is Dexter in inches?

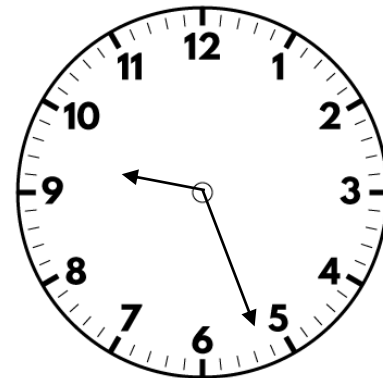
Clue: there are 12 inches in 1 foot. Challenge: convert into feet only.



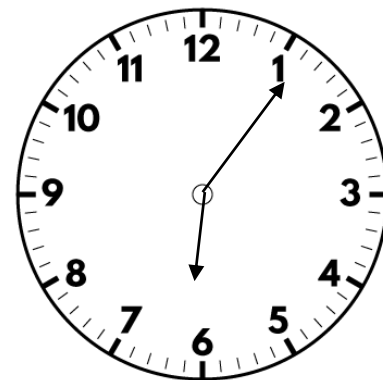
- 2) How many km is the same as 12,600 m?
- 3) If $n = 17$, work out the value of $3n - 1$
- 4) What is the second cube number?

- 1) Dexter is 5 feet 3 inches tall. **63 inches**
How tall is Dexter in inches?

Challenge: $5 \frac{3}{12}$ feet = 5.25 feet



- 2) How many km is the same as 12,600 m? **12.6**
- 3) If $n = 17$, work out the value of $3n - 1$ **50**
- 4) What is the second cube number? **8**



- 1) If a rectangle has area 16 cm^2 , what could the side lengths of the rectangle be?

Challenge: how many different ways can you find?

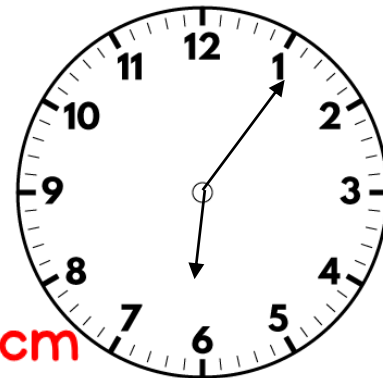
- 2) How many cm are there in 3.7 m?

- 3) Solve the equation $47 = y - 5$

- 4) Work out $\frac{7}{8}$ of 64



64



1) If a rectangle has area 16 cm^2 , what could the side lengths of the rectangle be?

e.g. 8 cm and 2 cm, 16 cm and 1 cm, 4cm and 4cm

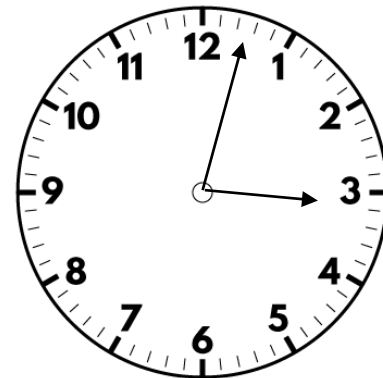
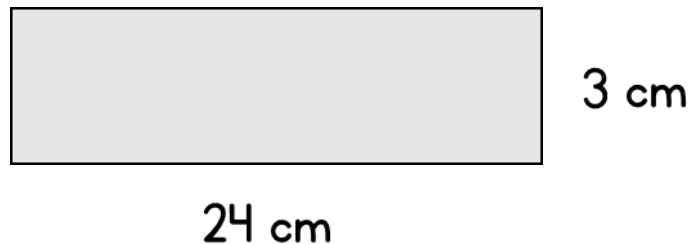
2) How many cm are there in 3.7 m? 370

3) Solve the equation $47 = y - 5$ $y = 52$

4) Work out $\frac{7}{8}$ of 64 56



- 1) Find the area of the rectangle.



- 2) How many kilograms is the same as 7,800 g?

- 3) Write $\frac{11}{25}$ as a percentage.

Clue: what does per 'cent' mean? What number does the denominator have to be?

- 4) Divide 16 by 1,000

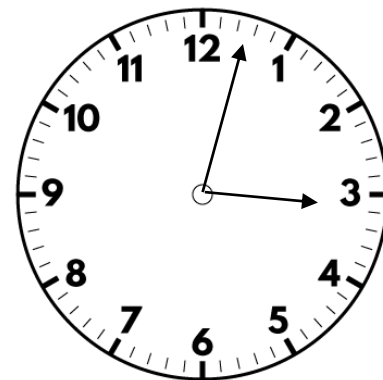
- 1) Find the area of the rectangle.



3 cm

72 cm²

24 cm

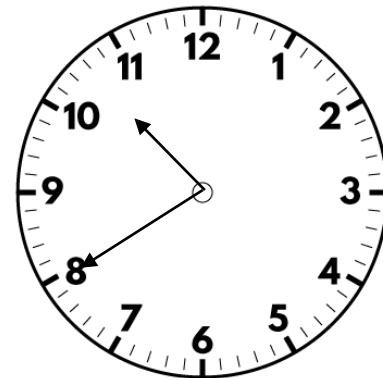
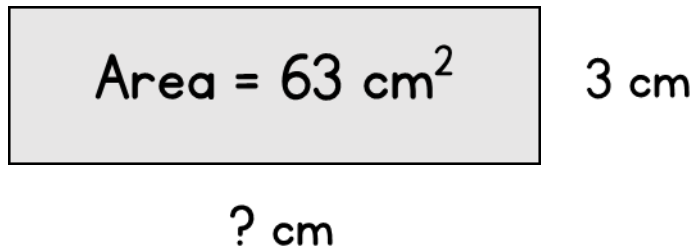


- 2) How many kilograms is the same as 7,800 g? 7.8

- 3) Write $\frac{11}{25}$ as a percentage. 44% Cent = 100; $11/25 = 44/100$

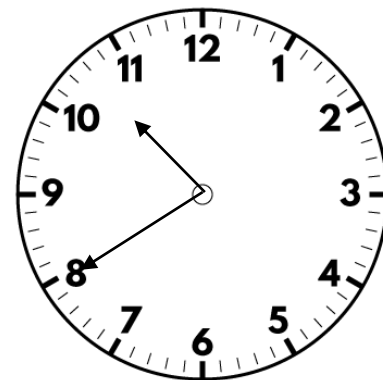
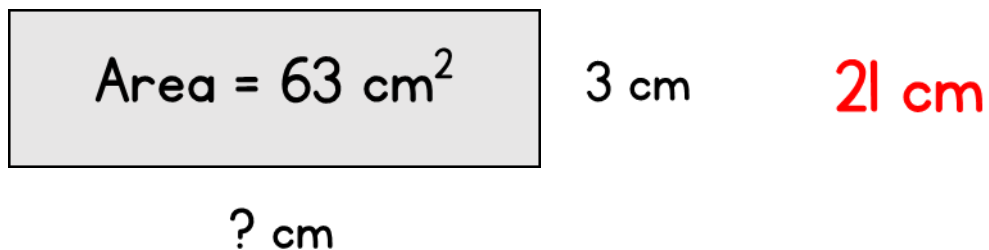
- 4) Divide 16 by 1,000 0.016

- 1) Work out the length of the missing side.



- 2) How many millimetres are there in half a metre?
- 3) If $x = 7$, work out the value of $20 - 2x$
- 4) What is the 6 worth in the number 4.216?

- 1) Work out the length of the missing side.



- 2) How many millimetres are there in half a metre?

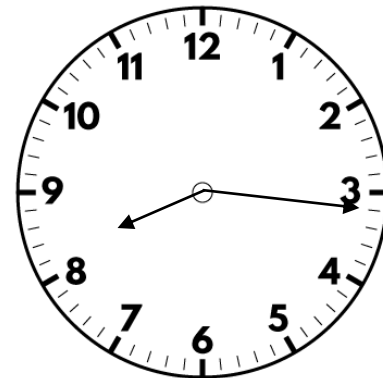
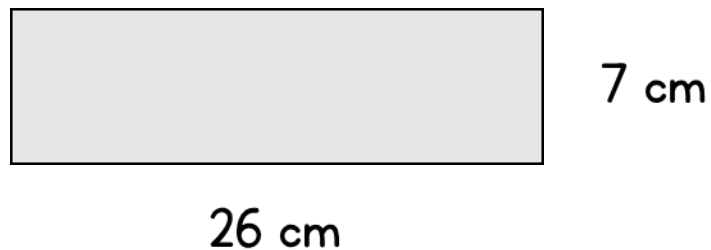
500

- 3) If $x = 7$, work out the value of $20 - 2x$ 6

- 4) What is the 6 worth in the number 4.216?

6 thousandths

- 1) Find the perimeter of the rectangle.



- 2) Roughly how many cm is the same as one inch?
- 3) Solve the equation $3a + 8 = 29$
- 4) Work out 37×28

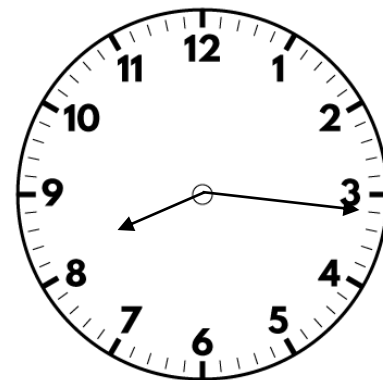
- 1) Find the perimeter of the rectangle.



7 cm

66 cm

26 cm



- 2) Roughly how many cm is the same as one inch? 2.5
- 3) Solve the equation $3a + 8 = 29$ $a = 7$
- 4) Work out 37×28 1,036