



16th September

$$2\frac{1}{2} \times 29$$

$$2 \times 29 = 58$$

$$\frac{1}{2} \text{ of } 29 = \frac{14.5}{72.5} +$$

72.5

$$50 - 5 \times 2^2$$

5 x 4

20

30

Henrik has 90 centimetre cubes.
He wants to make a cube with edges that are 5cm long.
How many more centimetre cubes does he need?

35



$$5 \times 5 \times 5 = 125$$

$$125 - 90 = 35$$

$10w + 4$

When $w = 0.1$, the value of $10w + 4$ is a prime number because $10 \times 0.1 + 4 = 5$

Write a value for w so that $10w + 4$ is a cube number

64 is cube
so w = 6

20 £1 coins have a mass of 175 grams

Find the mass of 13 £1 coins.

113.75g



$$175 \div 20 = 8.75$$

(1 coin)

$$\times 13 = 113.75$$