



23rd August

70% of 420

$$10\% = 42$$

$$\times 7 =$$

294

 $6,000 - 1,200 \times 3$

2400

A 2p coin has a mass of 7 grams.

Find the total mass of £40 worth of 2p coins

Give your answer in kilograms

14 kg

$$\text{So } 2\text{p coins per } \pounds 1$$

$$\text{So } \pounds 40 = 2000 \text{ coins}$$

$$2000 \times 7 = 14000\text{g}$$

$$= 14\text{kg}$$

The product of Jack's age, Florence's age and Gabriella's age is 784.

Jack is 7 years old and Gabriella is twice as old as Jack.

How old is Florence? 8

$$J: 7 \quad 7 \times 14 = 98$$

$$G: 14$$

$$784 \div 98 = 8$$

Triangle B is a reflection of triangle A in the y-axis.

Both triangles are isosceles triangles.

What are coordinates of point C?

 $(-7, -3)$ 