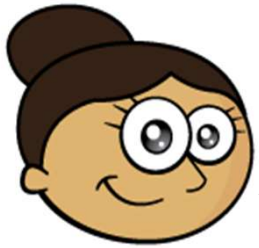
Problems of the Day 2020

Day 17

1 Jack and Dora each have some money.



I spent $\frac{1}{3}$ of my money.

I spent $\frac{1}{4}$ of my money.

They have the same amount left.

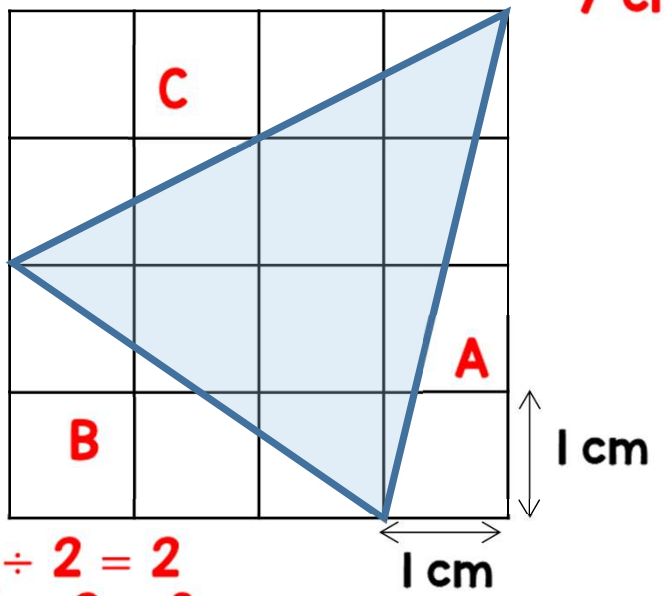
Dora spent £72

How much money did Jack spend?

Jack spent £48

2 What is the area of the triangle?

7 cm²



A = 1 × 4 ÷ 2 = 2
B = 2 × 3 ÷ 2 = 3
C = 2 × 4 ÷ 2 = 4

2 + 3 + 4 = 9
16 − 9 = 7

3 Write down all the common multiples of 4 and 6 that are less than 50

Show or explain your method.

12, 24, 36, 48

White Rose Maths