Problems of the Day

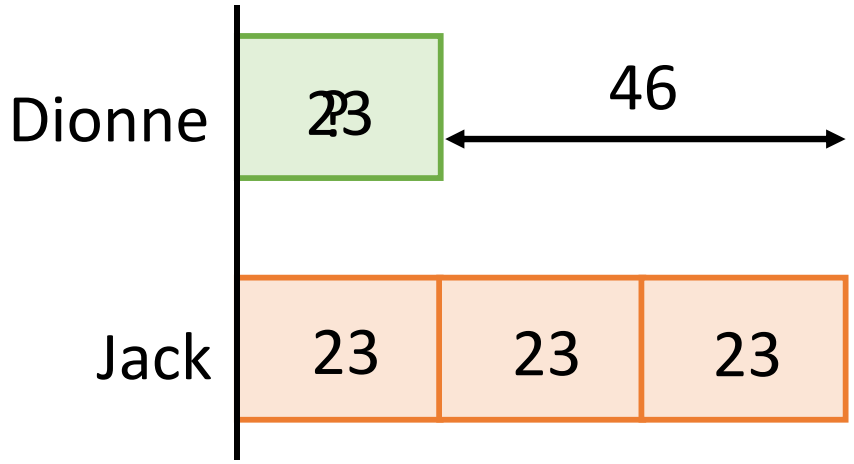
Day 51

1 Jack has 3 times as many sweets as Dionne.

Jack has 46 more sweets than Dionne.

How many sweets does Dionne have?

Model



Calculations

$46 \div 2 = 23$

Dionne has 23 sweets.

Problems of the Day

Day 51

2 Kyra has £60 more than Donna.

Donna spends $\frac{1}{3}$ of her money.

Kyra now has twice as much money as Donna.

How much did Donna spend?

Model



Calculations

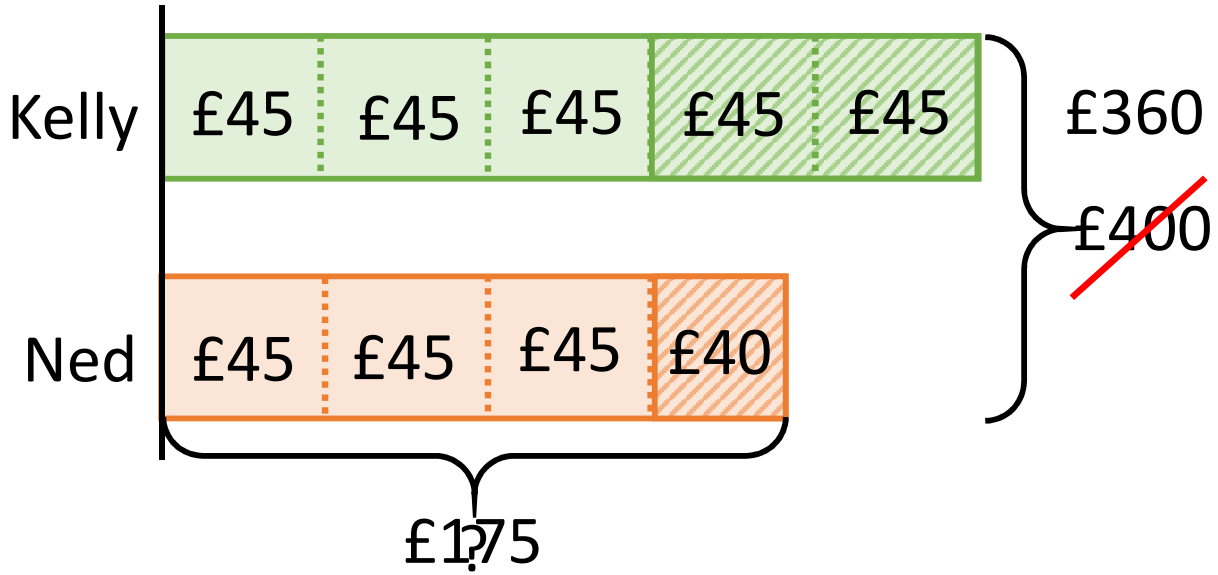
Donna spent £ 60

Problems of the Day

Day 51

3 Kelly and Ned have £400 in total.
Kelly spends 40% of her money.
Ned spends £40 of his money.
They now have the same amount of money.
How much money did Ned have at the start?

Model



Calculations

$400 - 40 = 360$

$360 \div 8 = 45$

$3 \times 45 + 40 = 175$

Ned had £ 175 at the start.