BARVEMBER

White Rose Maths

1 Kate has 18 eggs.

She sells 13 eggs on Monday.

She sells the rest of the eggs on Tuesday.

How many eggs does she sell on Tuesday?

18

13	?

Monday   Tuesday

How many more eggs does she sell on Monday than on Tuesday?

2 Ben has 34 stickers.

Hurley has 16 fewer stickers than Ben.

How many stickers do they have in total?

Ben | 34 |

Hurley | |

Ben has 68 stickers.
In total Hurley and Ben have 100 stickers.
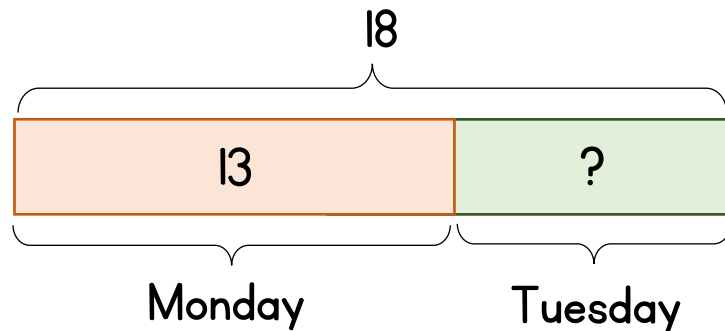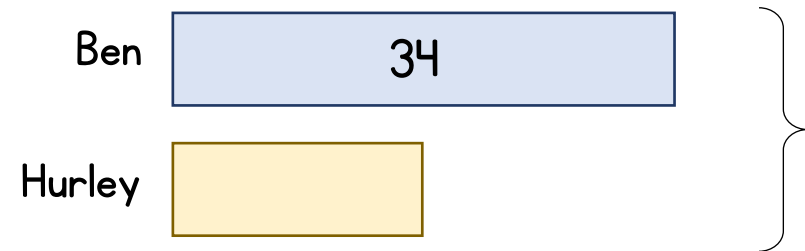How many more stickers does Ben have than Hurley?

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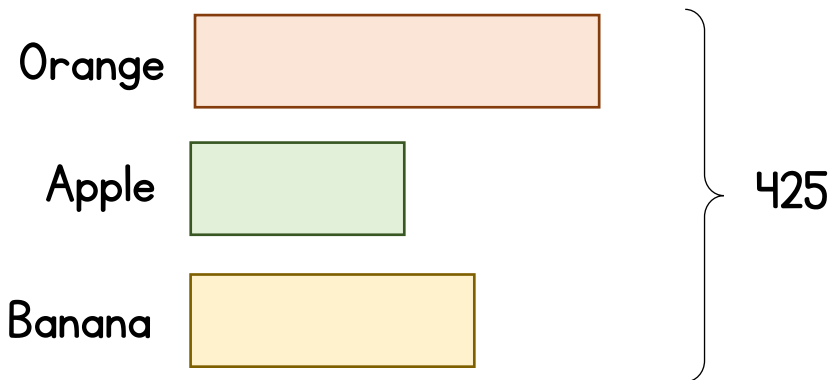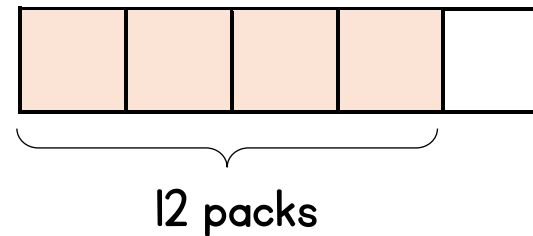How many more stickers does Ben have than Hurley?

3 The mass of an apple is half the mass of an orange.

The mass of a banana is 35 g more than the apple.

The total mass of the fruit is 555 g

What is the mass of the orange?

Orange

Apple

Banana

425

How much more does the orange weigh than the banana?

4 James spent $\frac{4}{5}$ of his pocket money on 12 packs of trading cards.

He wanted to buy another 12 packs of trading cards, but he was £3.60 short.

How much did 1 pack of trading cards cost?

12 packs

How does your answer change if instead James spent $\frac{7}{10}$ of his pocket money on 5 packs of cards and wanted to buy 5 more packs?

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Challenge

There are 48 more red beads than green beads in a box.

$\frac{3}{5}$ of the green beads and $\frac{1}{3}$ of the red beads are removed.

There were the same number of red and green beads removed.

How many red beads were in the box at the start?