## KS2 Problem of the Day

I A shape is made up of four rectangles. The area of each rectangle is shown.

| $10 \mathrm{~cm}^{2}$ | $45 \mathrm{~cm}^{2}$ |
| :---: | :---: |
| $16 \mathrm{~cm}^{2}$ | $72 \mathrm{~cm}^{2}$ |

What is the perimeter of the shape?

2 Sam and Zach each have some money.
Sam spends $\frac{1}{4}$ of her money.
Zach spends $90 \%$ of his money.
They each have $£ 60$ left.
How much more money did Zach have at the start than Sam?

