

# Problems of the Day

Hint: Try drawing a bar model to help! (not really necessary for the first question)

## Part A:

1 Work out the missing values.

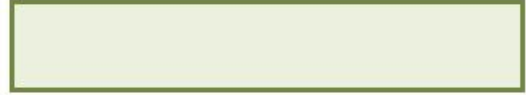
$$\triangle \times \triangle = 25$$

$$\heartsuit + \heartsuit = 16$$

$$\triangle \times \triangle \times \triangle = \square$$

$$\heartsuit + \heartsuit + \heartsuit = \square$$

2 Jill has a strip of paper.



She cuts off  $\frac{1}{2}$  of the strip and throws it away.

She cuts off  $\frac{1}{3}$  of the remaining strip and throws it away.

The length of the strip left is 18 cm.

What was the length of the strip at the start?



## Part B:

1 Tilly has £20



She gives £5.40 to her friend

2 Look at the scales.

