## Problems of the Day 2019

I Amy has 20 cubes.
She makes towers of 3 cubes.


She makes 6 towers.
How many cubes has she left?

2 A circle is divided into 8 equal parts.


Shade $\frac{1}{2}$ of the parts red.
Shade $\frac{1}{4}$ of the remaining parts blue.

## Problems of the Day 2019

I A bag contains $2 \frac{1}{2} \mathrm{~kg}$ of flour.


Another bag contains $1 \frac{1}{4} \mathrm{~kg}$ more flour than the first bag.

How much flour is there in the two bags in total?

2 A rectangle has a perimeter of 84 cm .


It is divided into 4 identical rectangles.


What is the length of one of the smaller rectangles?

