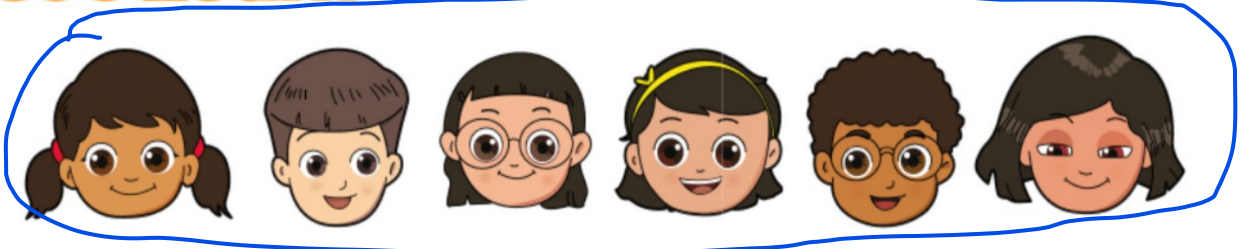# Let's Learn

6 students

a


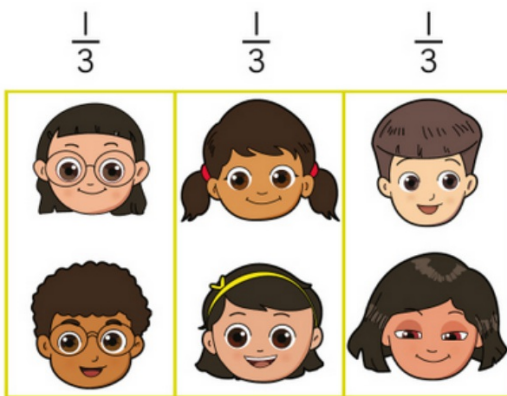
$\frac{1}{3}$ of the students wear glasses.

How many students wear glasses? **2 students**

**How many students are there?**

6 students

$\dfrac{1}{3}$　　　$\dfrac{1}{3}$　　　$\dfrac{1}{3}$

$\dfrac{1}{3}$ means 1 out of 3 equal groups.

Divide the students into 3 equal groups.

$\dfrac{1}{3}$ of 6 is the same as 6 ÷ 3.

$\dfrac{1}{3}$ of 6 = 6 ÷ 3

= ___2___

___2___ students wear glasses.

6 students are put into 3 equal groups of 2

Each group is $\dfrac{1}{3}$ of the students

$\dfrac{1}{3}$ of 6 is the same as 6 ÷ 3

1 whole

$$\frac{10}{10} = \frac{100}{100}$$

total

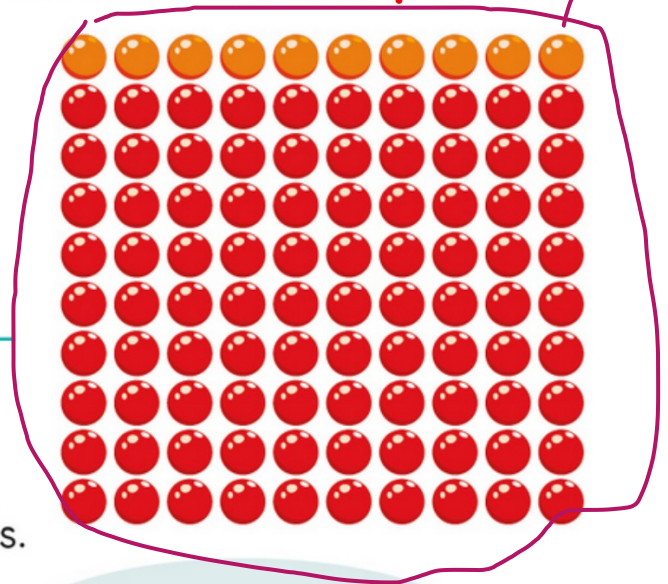**b** Izzy has 100 beads.

$\frac{1}{10}$ of the beads are orange.

How many orange beads does Izzy have?

$\frac{1}{10}$ of 100 = __**100**__ ÷ __**10**__

= __**10**__

Izzy has __**10**__ orange beads.

What fraction of the beads are not orange?

$$\frac{\textbf{9}}{\textbf{10}} = \frac{90}{100}$$