

## Fractions, Decimals and Percentages

There are 60 baubles in a box. Mia takes all of each colour out of the box as she counts them.

$\frac{1}{6}$  of them are blue. Mia removes them.

$\frac{1}{10}$  of the remaining baubles are green. Mia removes them.

$\frac{1}{5}$  of the remaining baubles are red. Mia removes them.

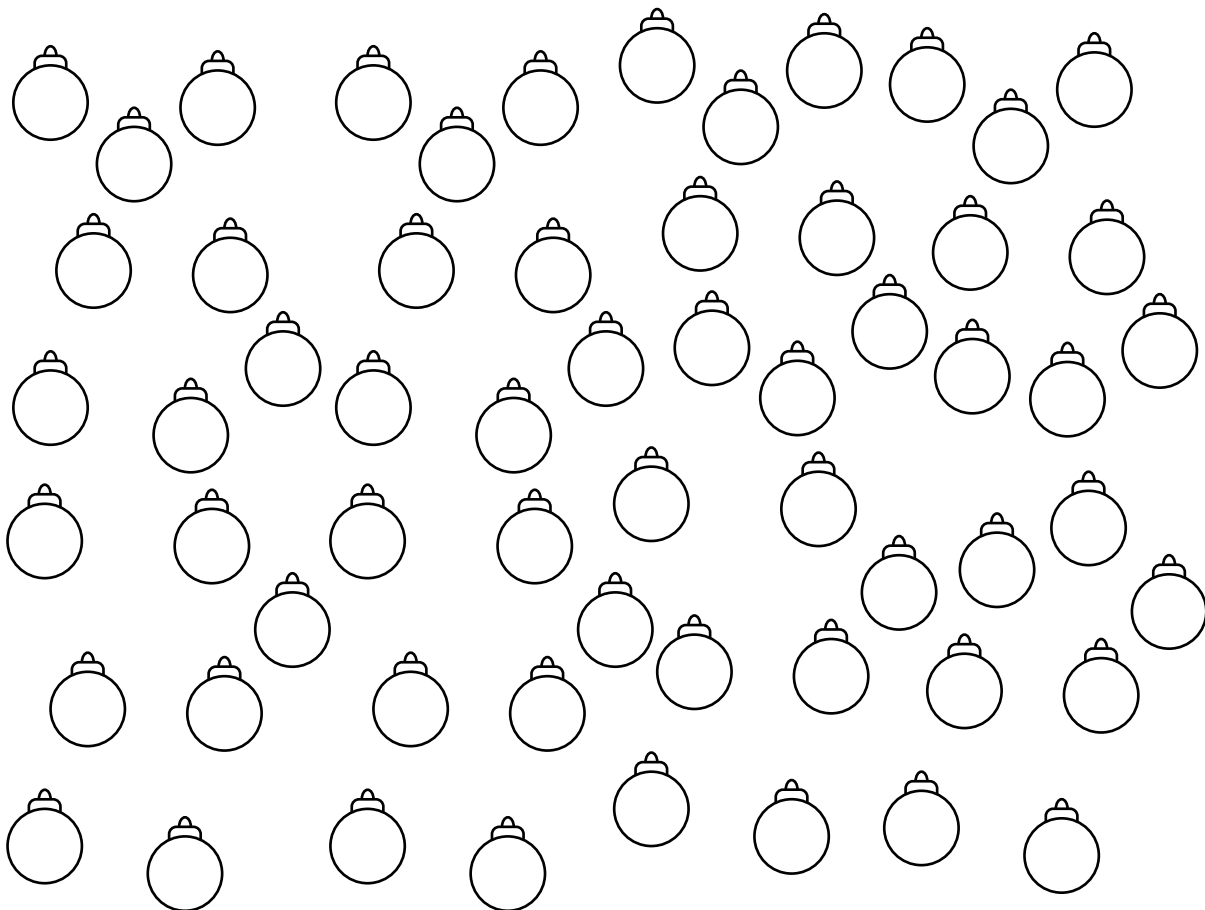
$\frac{1}{9}$  of the remaining baubles are purple. Mia removes them.

$\frac{1}{4}$  of the remaining baubles are orange. Mia removes them.

$\frac{1}{12}$  of the remaining baubles are black. Mia removes them.

$\frac{1}{2}$  of the remaining baubles are pink. Mia removes them.

The rest of the baubles are yellow. How many are yellow?



There are 60 baubles in a box. Mia takes all of each colour out of the box as she counts them.

$\frac{1}{6}$  of them are blue **(10)**. Mia removes them. **(50 left)**

$\frac{1}{10}$  of the remaining baubles are green **(5)**. Mia removes them. **(45 left)**

$\frac{1}{5}$  of the remaining baubles are red **(9)**. Mia removes them. **(36 left)**

$\frac{1}{9}$  of the remaining baubles are purple **(4)**. Mia removes them. **(32 left)**

$\frac{1}{4}$  of the remaining baubles are orange **(8)**. Mia removes them. **(24 left)**

$\frac{1}{12}$  of the remaining baubles are black **(2)**. Mia removes them. **(22 left)**

$\frac{1}{2}$  of the remaining baubles are pink **(11)**. Mia removes them. **(11 left)**

The rest of the baubles are yellow. How many are yellow? **11**

