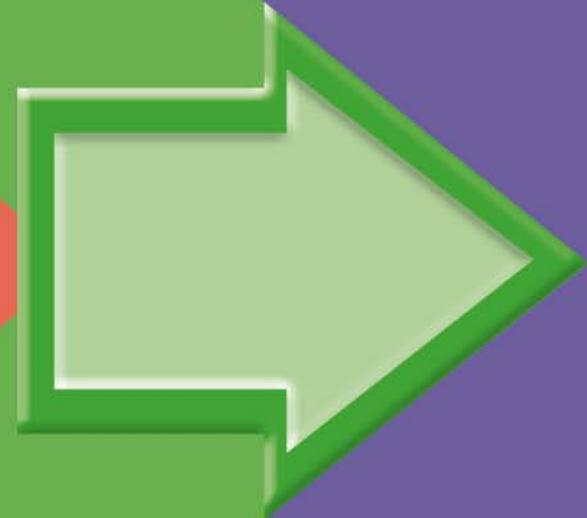


WHAT IS A FRACTION?



**GET READY**



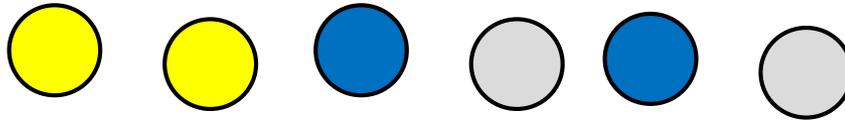
1) What fraction is shaded?



2) Is more or less than a third shaded?



3) What fraction of the circles are not red?



4) What is half of 72?

1) What fraction is shaded?



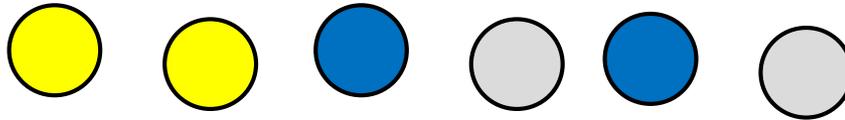
$\frac{2}{5}$

2) Is more or less than a third shaded?



Less

3) What fraction of the circles are not red?



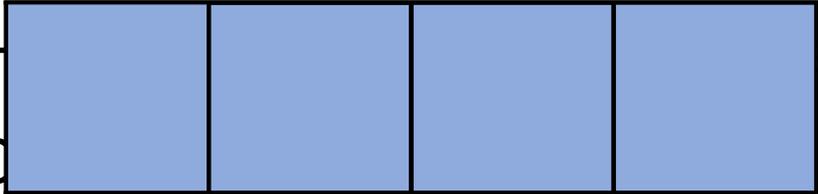
$\frac{6}{6}$

4) What is half of 72? 36

LET'S LEARN



1 ← Numerator –  
—  
4 ← Denominator

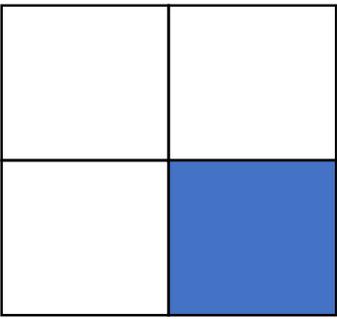


are using

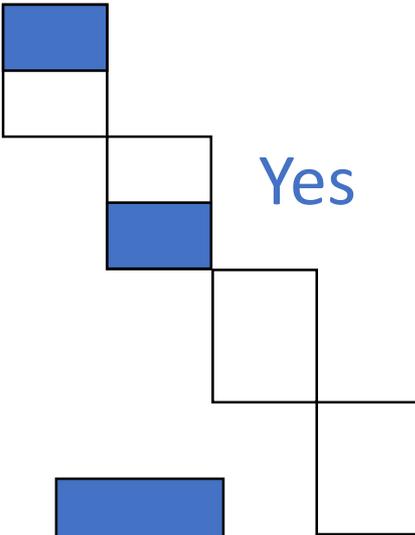
How many equal parts there are

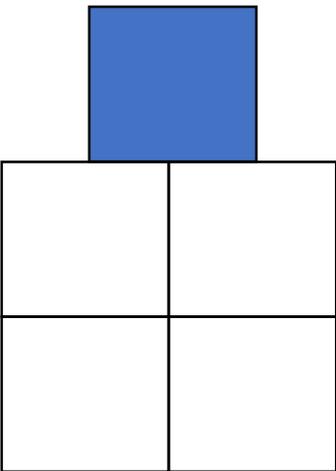
Which shows  $\frac{1}{4}$ ?  
How do you know?

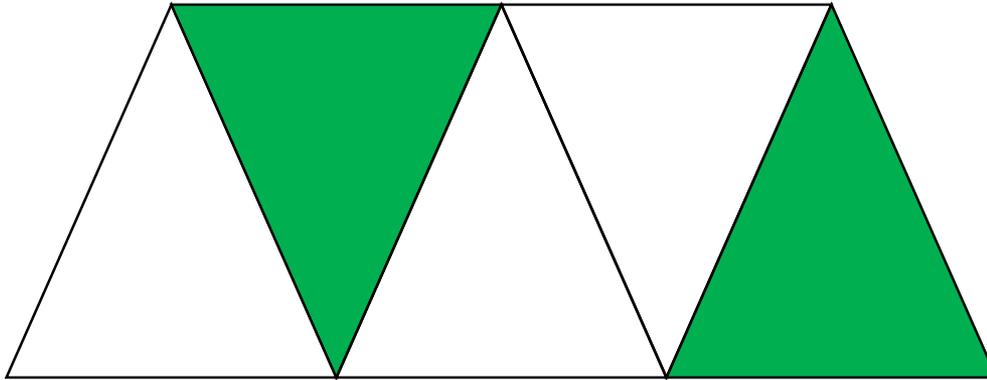
Have a think 

a)  Yes

b)  No

c)  Yes

d)  No

 $\frac{2}{5}$ 

5 equal parts

2 parts shaded

2 out of 5 parts shaded

$$\frac{1}{7}$$



$$\frac{1}{4}$$



$$\frac{1}{3}$$



Numerator is 1 = unit fraction

$$\frac{1}{700}$$

$$\frac{1}{2}$$

$$\frac{1}{3400}$$

$$\frac{1}{19}$$

$$\frac{6}{7}$$

$$\frac{5}{4}$$

$$\frac{2}{3}$$

Numerator not 1 = non-unit fraction

$$\frac{143}{700}$$

$$\frac{2}{2}$$

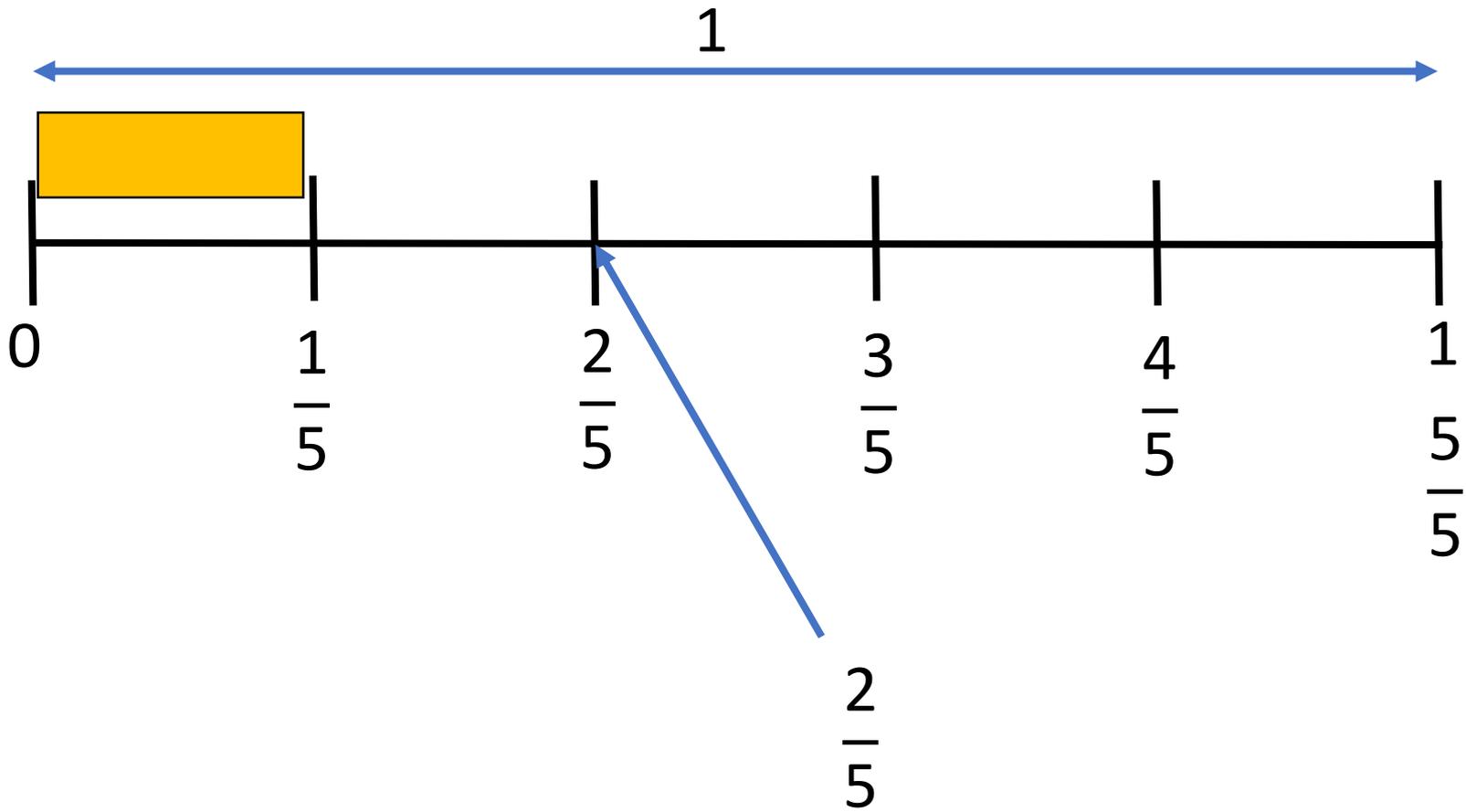
$$\frac{6}{3400}$$

$$\frac{9}{19}$$

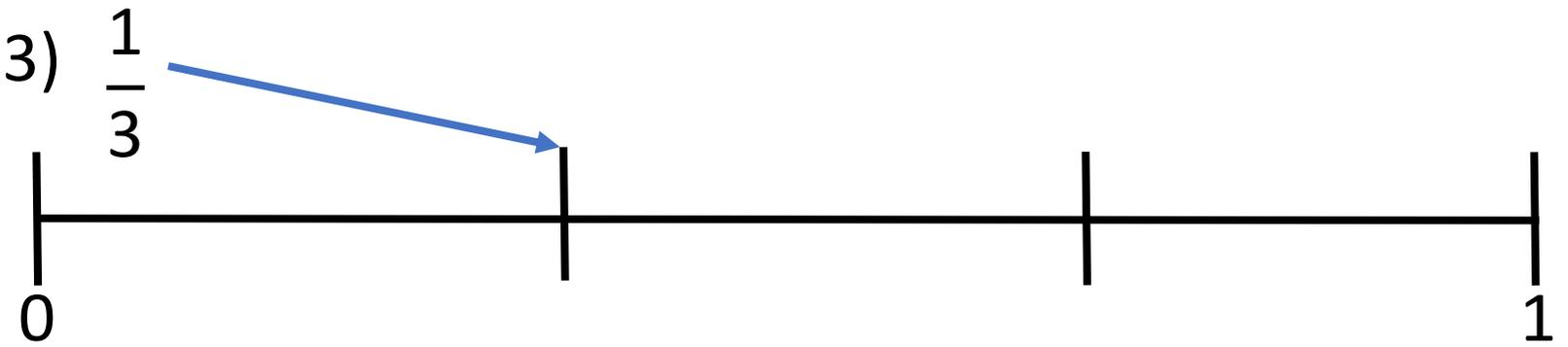
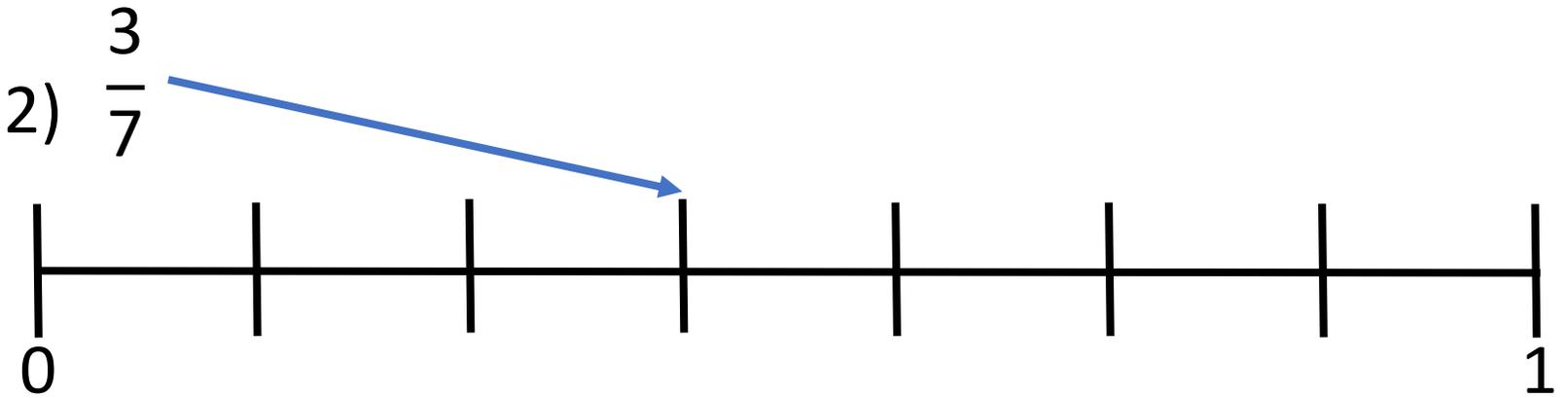
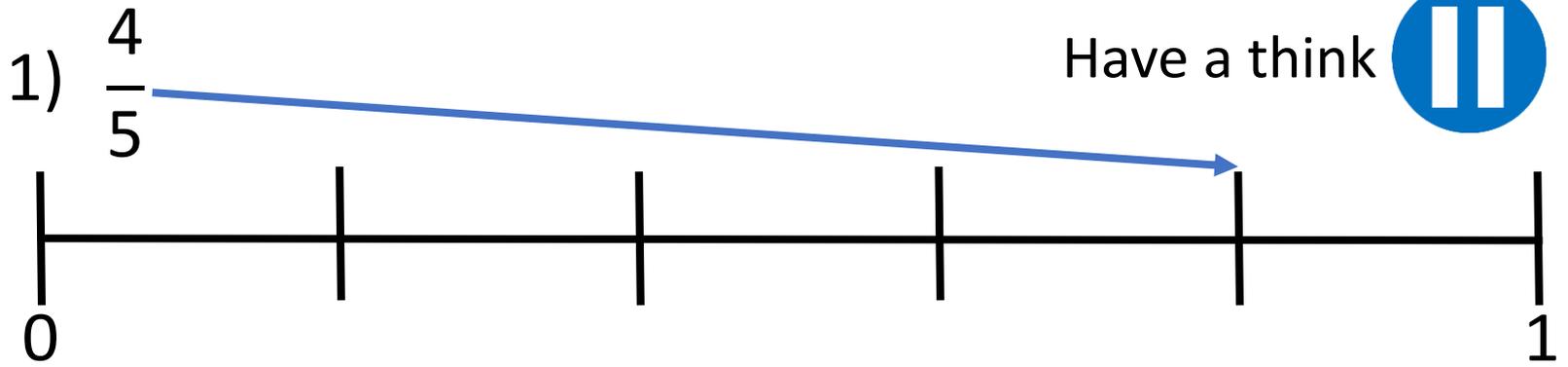
**YOUR TURN**

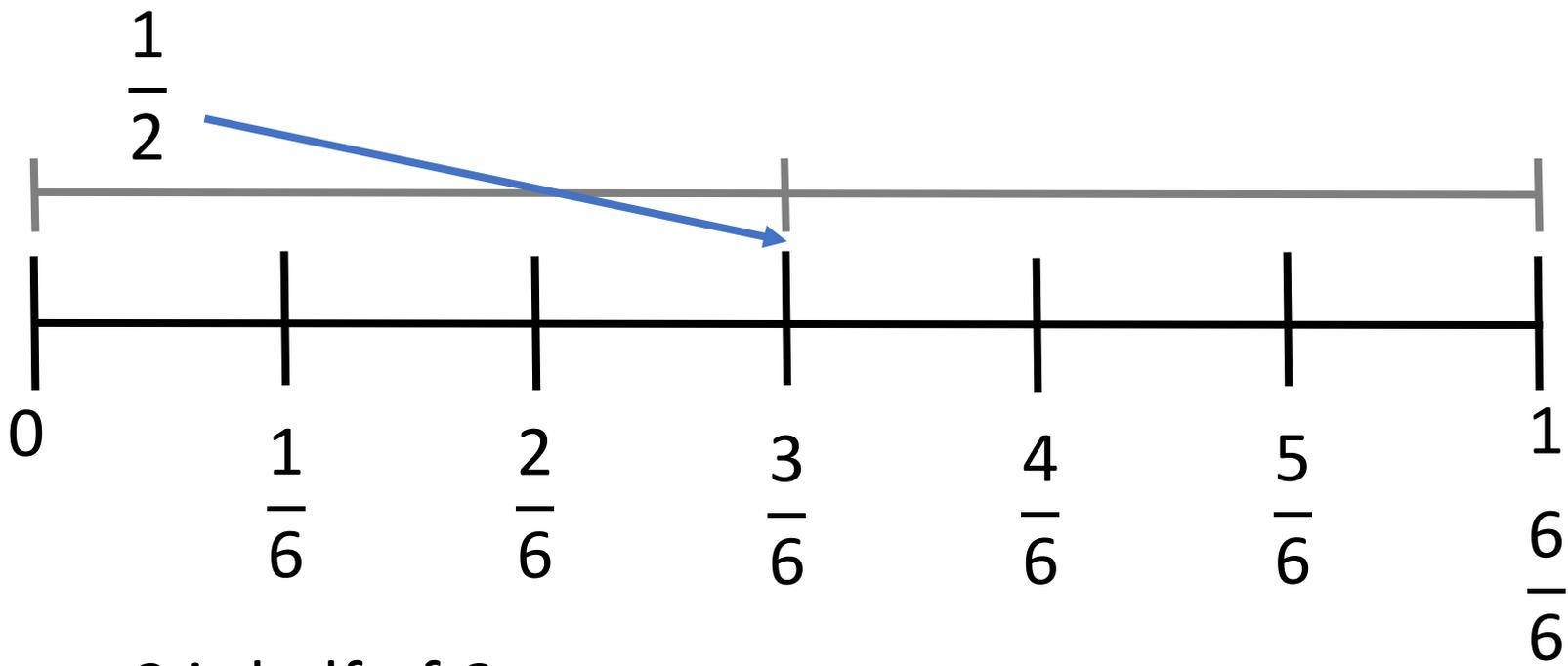
Have a go at questions  
1 - 4 on the worksheet





Have a think





3 is half of 6

$\frac{3}{6}$  is equal to  $\frac{1}{2}$

Have a think



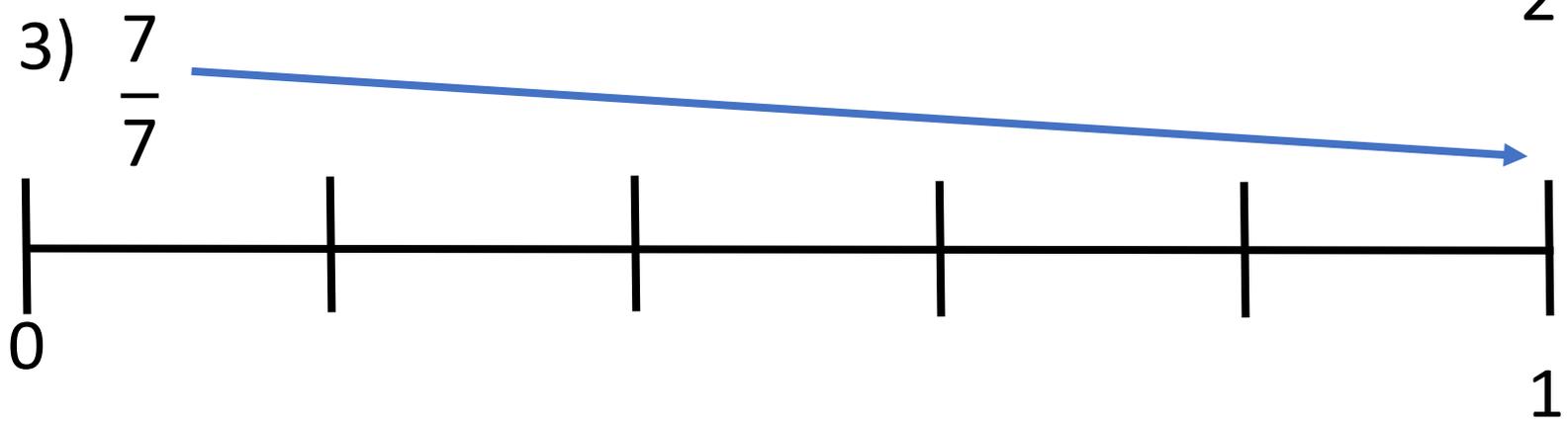
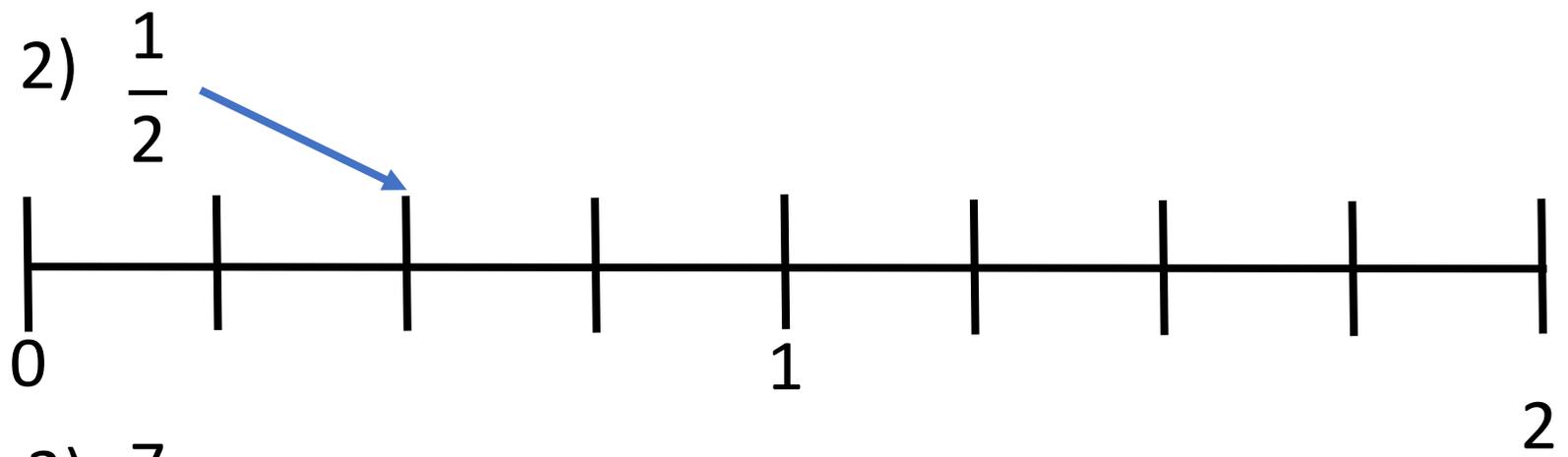
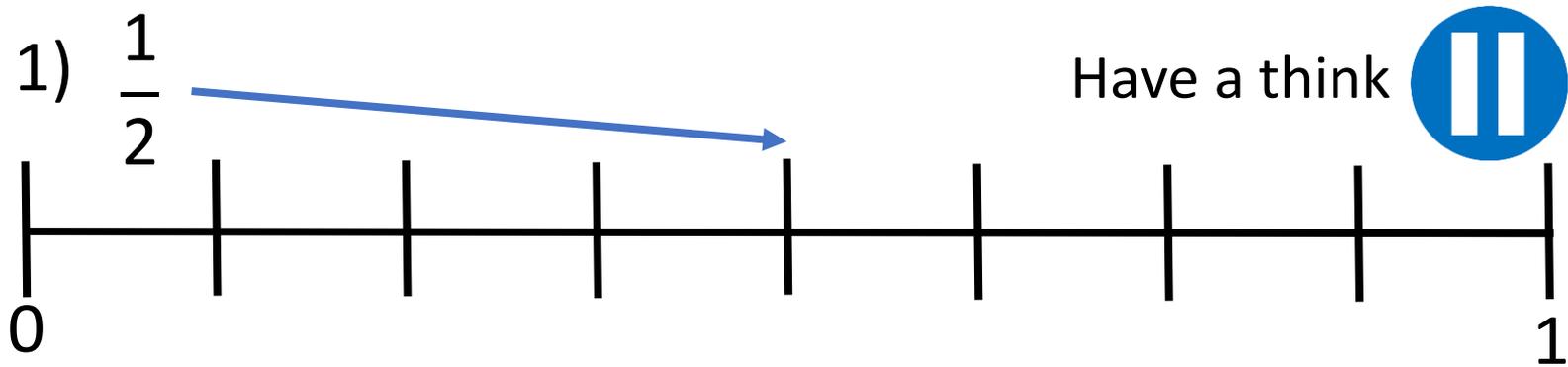
$$\frac{6}{10}$$

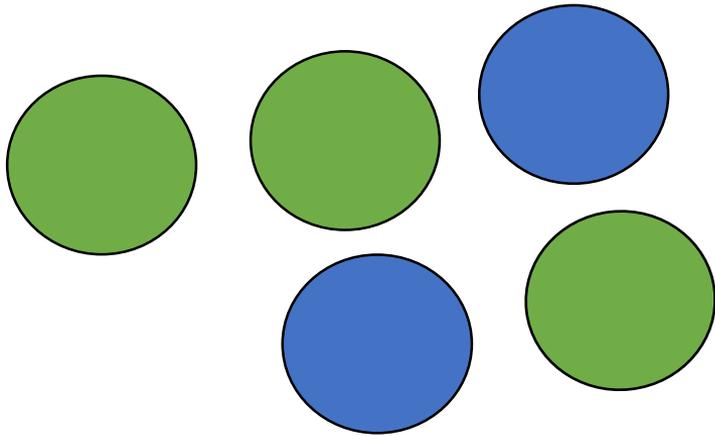
$$\frac{21}{42}$$

$$\frac{49}{100}$$

$$\frac{18}{37}$$

Have a think





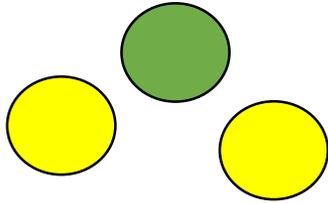
What fraction are green?  $\frac{3}{5}$

3 are green out of 5 in total

What fraction are blue?  $\frac{2}{5}$

2 are blue out of 5 in total

1) What fraction are yellow?

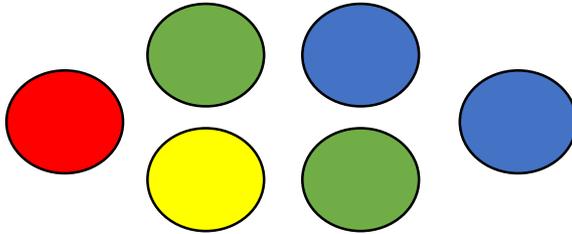


$\frac{2}{3}$

Have a think

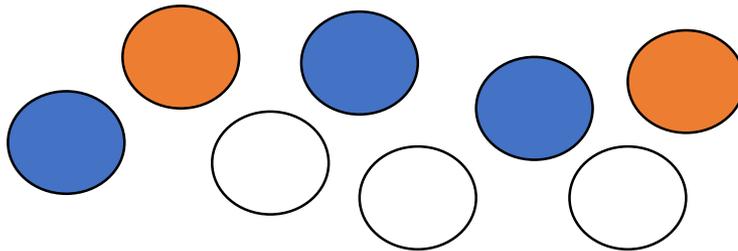


2) What fraction are not red?



$\frac{5}{6}$

3) What fraction are white?



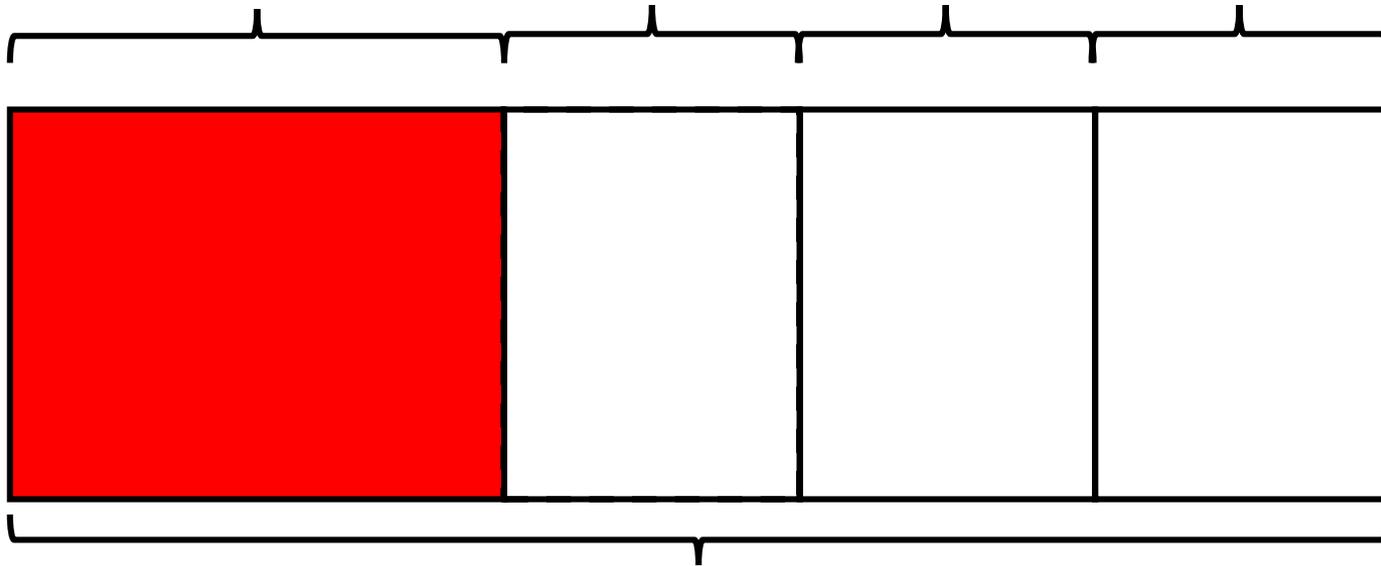
$\frac{3}{8}$

Have a think



Larger than the  
other 3 parts

All the same size



4 parts

Is more or less than  $\frac{1}{4}$  shaded?

How do you know?

More

## YOUR TURN

Have a go at questions  
5 - 8 on the worksheet

