

Li: To find fractions of whole numbers

SC

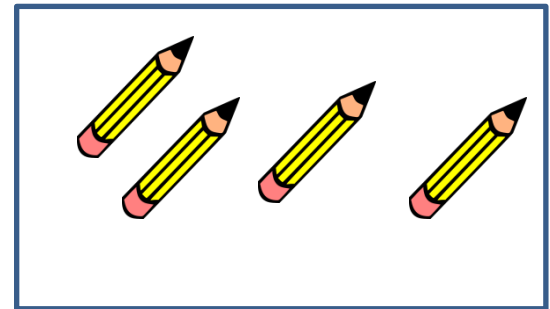
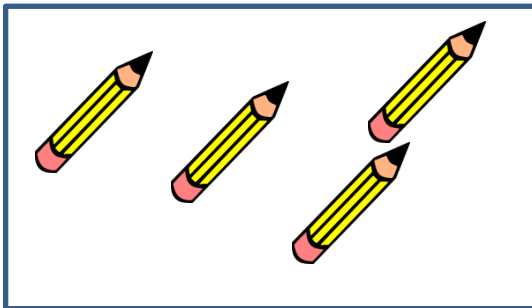
- Choose your colour challenge (Try to do at least 1)
- Use different strategies to solve the problems.
- Try and solve one of the fractions word problems.

Strategies to help

Use different materials at home to help make your fractions.

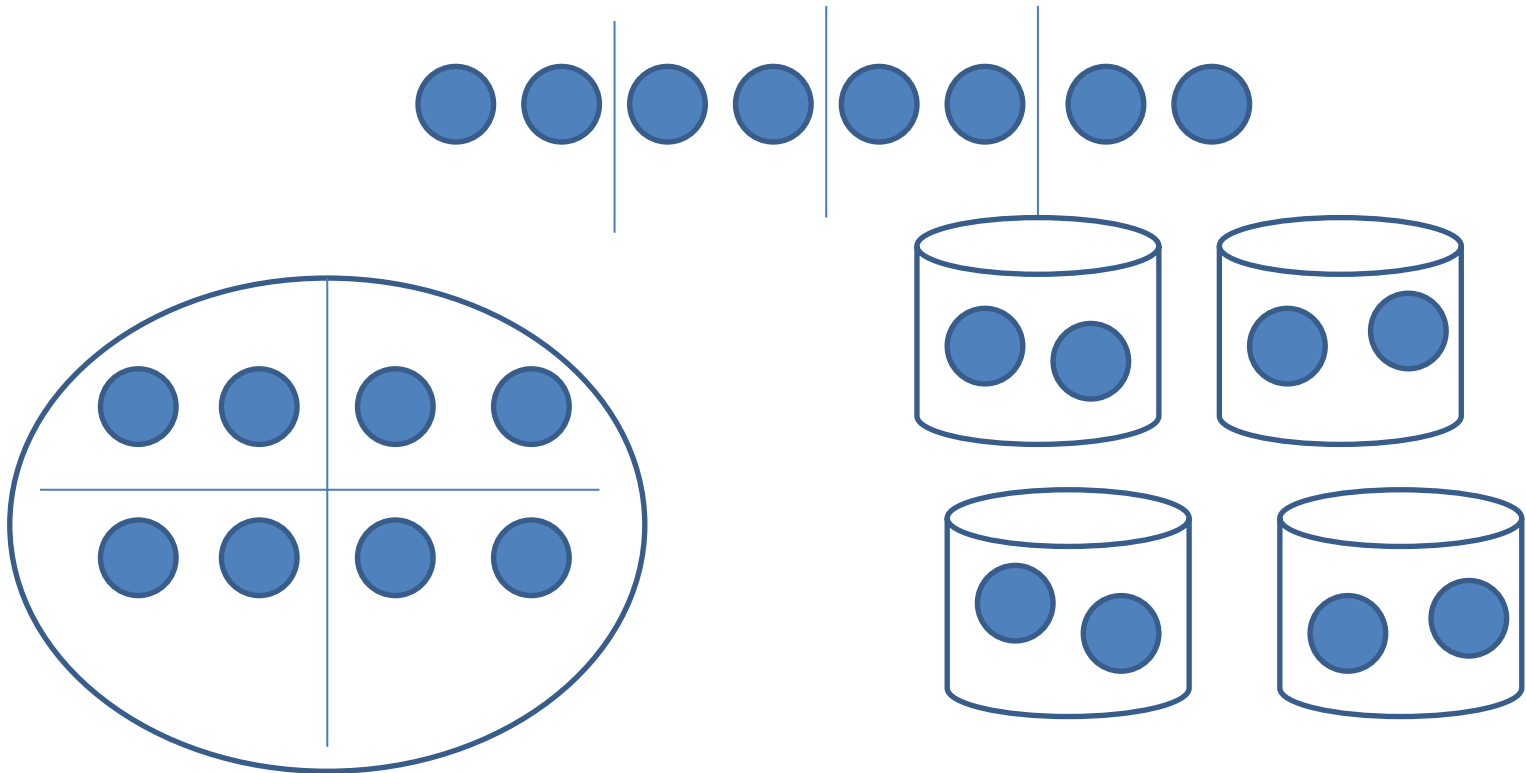
Example

$$\frac{1}{2} \text{ of } 8 = 4$$



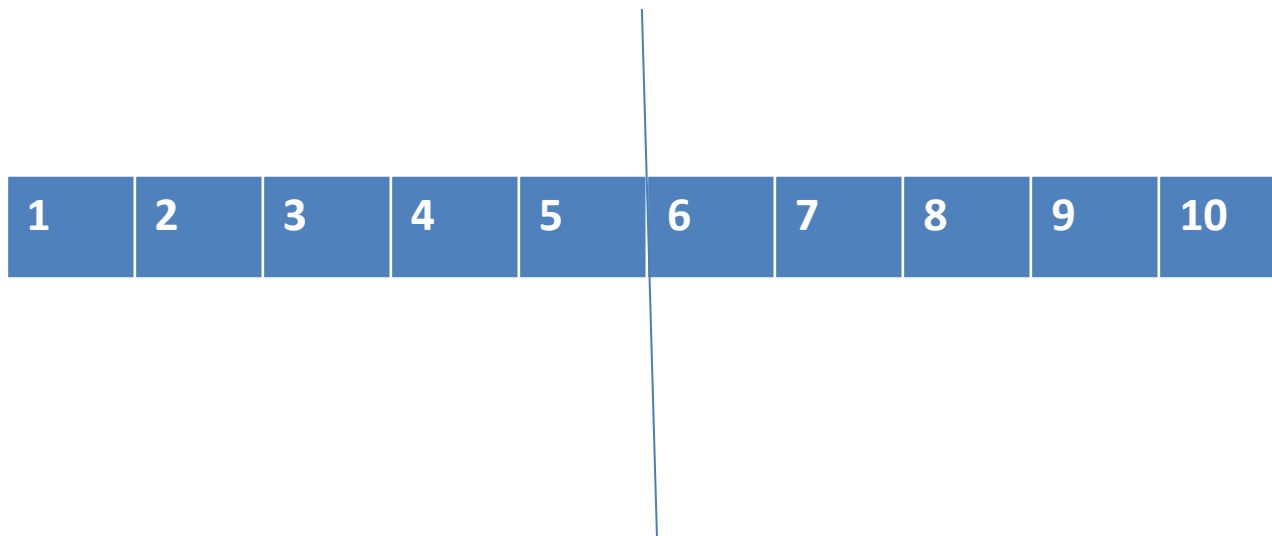
Draw it

Example $\frac{1}{4}$ of 8 =



Number line

Example find $\frac{1}{2}$ of 10



2 equal parts

$$\frac{1}{2} \text{ of } 10 = 5$$

Division

Example

$\frac{1}{2}$ of 8 =



$8 \div 2 = 4$

CHOOSE YOUR CHALLENGE

$$\frac{1}{2} \text{ of } 6 =$$

$$\frac{1}{4} \text{ of } 4 =$$

$$\frac{1}{2} \text{ of } 10 =$$

$$\frac{1}{4} \text{ of } 8 =$$

$$\frac{1}{2} \text{ of } 16 =$$

$$\frac{1}{4} \text{ of } 20 =$$

$$\frac{1}{2} \text{ of } 14 =$$

$$\frac{1}{2} \text{ of } 22 =$$

$$\frac{1}{2} \text{ of } 30 =$$

$$\frac{1}{4} \text{ of } 24 =$$

$$\frac{1}{2} \text{ of } 50 =$$

$$\frac{1}{3} \text{ of } 15 =$$

$$\frac{1}{4} \text{ of } 40 =$$

$$\frac{1}{3} \text{ of } 27 =$$

$$\frac{1}{4} \text{ of } 100 =$$

$$\frac{1}{2} \text{ of } 70 =$$

$$\frac{1}{4} \text{ of } 28 =$$

$$\frac{1}{2} \text{ of } 300 =$$

$$\frac{1}{3} \text{ of } 90 =$$

$$\frac{1}{4} \text{ of } 88 =$$

$$\frac{1}{2} \text{ of } 700 =$$

$$\frac{1}{4} \text{ of } 120 =$$

$$\frac{2}{3} \text{ of } 60 =$$

$$\frac{2}{4} \text{ of } 50 =$$

Tricky challenge

A shark chases 84 fish, and eats a quarter of them - how many does it eat?

I am reading a comic which is 40 pages long. I have read $\frac{3}{4}$ of it.
How many pages have I read?

In the classroom there are 24 children. $\frac{1}{3}$ like maths.
How many children like maths?