

Quarters

Finding one quarter of a number

Concrete - This means using objects.

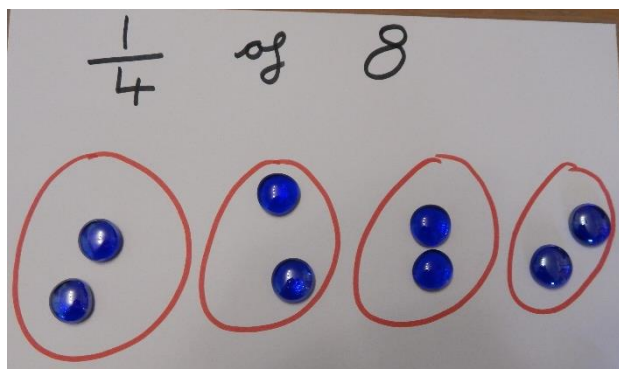
Objects you could use at home:

buttons, stones, sticks, beads, lolly sticks, Lego blocks, pencils, small toys, pom poms

Steps to success:

- Collect some objects from home that you can use.
- Look at the number you are finding a quarter of and get the correct amount of objects.
- In the fraction $\frac{1}{4}$ the denominator (the bottom number) is 4, so we need to share equally between 4 parts.
- Share your objects equally between four parts.
- The numerator in the fraction $\frac{1}{4}$ is 1 so I need to count how many objects are in 1 of my parts.

An example for you:



I started with 8 beads. I shared my beads equally between 4 equal parts.

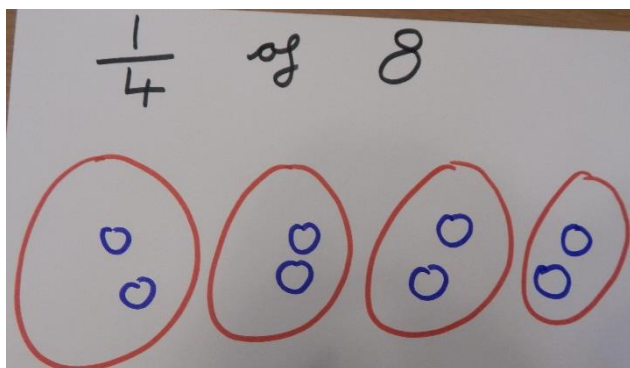
I counted how many beads are in one of my parts and I know that a quarter of 8 is 2.

Pictorial - This means using drawings or representations.

Steps to success:

- Find your exercise book or some paper to draw on.
- Look at the number you are finding a quarter of.
- In the fraction $\frac{1}{4}$ the denominator (the bottom number) is 4, so we need to share equally between 4 parts.
- Share your jottings equally between four parts.
- The numerator in the fraction $\frac{1}{4}$ is 1 so I need to count how many spots are in 1 of my parts.

An example for you:



Finding two quarters of a number

Concrete - This means using objects.

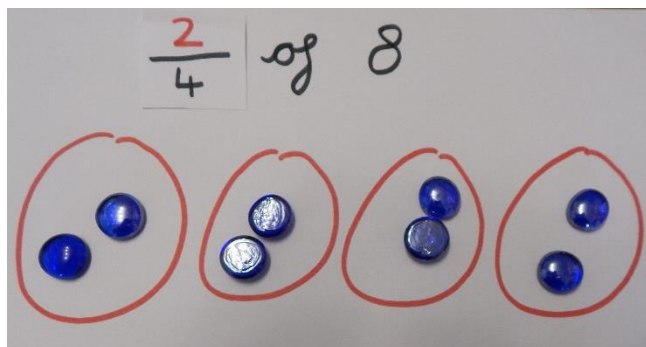
Objects you could use at home:

buttons, stones, sticks, beads, lolly sticks, Lego blocks, pencils, small toys, pom poms

Steps to success:

- Collect some objects from home that you can use.
- Look at the number you are finding two quarters of and get the correct amount of objects.
- In the fraction $\frac{2}{4}$ the denominator (the bottom number) is 4, so we need to share equally between 4 parts.
- Share your objects equally between four parts.
- The numerator in the fraction $\frac{2}{4}$ is 2 so I need to count how many objects are in 2 of my parts.

An example for you:



I started with 8 beads. I shared my beads equally between 4 equal parts.

I counted how many beads are in two of my parts and I know that two quarters of 8 is 4.

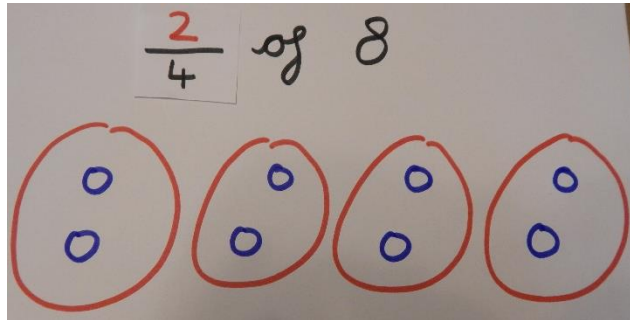
Pictorial - This means using drawings or representations.

Steps to success:

- Find your exercise book or some paper to draw on.
- Look at the number you are finding two quarters.
- In the fraction $\frac{2}{4}$ the denominator (the bottom number) is 4, so we need to share equally between 4 parts.
- Share your jottings equally between four parts.

- The numerator in the fraction $\frac{2}{4}$ is 2 so I need to count how many spots are in 2 of my parts

An example for you:



Finding three quarters of a number

Concrete - This means using objects.

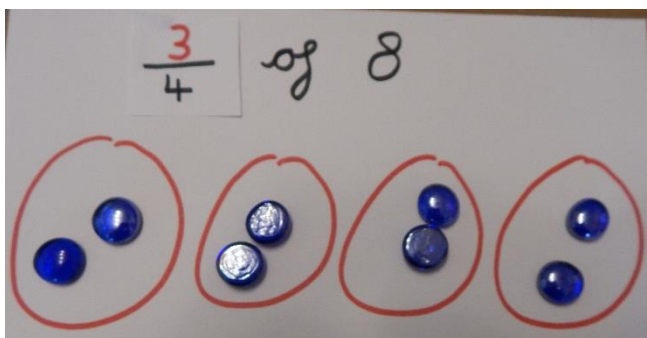
Objects you could use at home:

buttons, stones, sticks, beads, lolly sticks, Lego blocks, pencils, small toys, pom poms

Steps to success:

- Collect some objects from home that you can use.
- Look at the number you are finding three quarters of and get the correct amount of objects.
- In the fraction $\frac{3}{4}$ the denominator (the bottom number) is 4, so we need to share equally between 4 parts.
- Share your objects equally between four parts.
- The numerator in the fraction $\frac{3}{4}$ is 3 so I need to count how many objects are in 3 of my parts.

An example for you:



I started with 8 beads. I shared my beads equally between 4 equal parts.

I counted how many beads are in three of my parts and I know that three quarters of 8 is 6.

Pictorial - This means using drawings or representations.

Steps to success:

- Find your exercise book or some paper to draw on.
- Look at the number you are finding three quarters of.
- In the fraction $\frac{3}{4}$ the denominator (the bottom number) is 4, so we need to share equally between 4 parts.
- Share your jottings equally between four parts.
- The numerator in the fraction $\frac{3}{4}$ is 3 so I need to count how many spots are in 3 of my parts.

An example for you:

