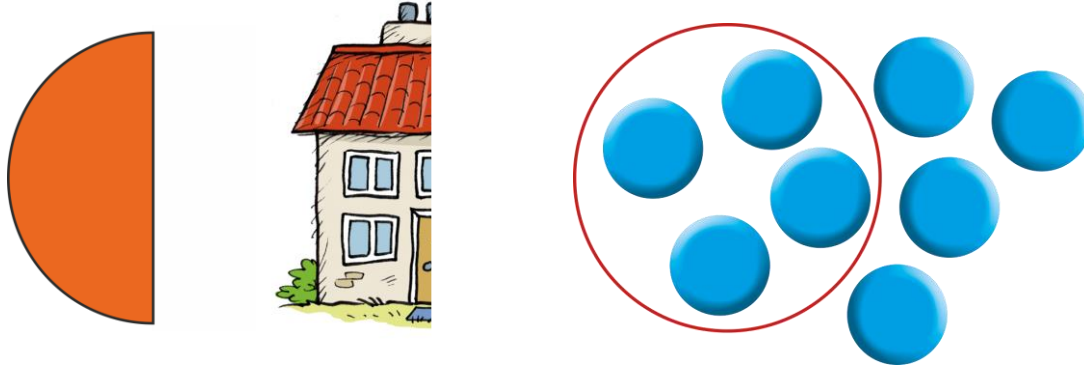


# Fraction pictures (1)

I wonder how many different pictures or diagrams we can draw to represent different fractions?

For example I could represent  $\frac{1}{2}$  using:



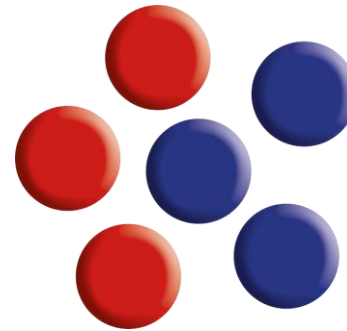
## Things to think about

- What does a fraction actually represent/mean?
- Can a fraction be of a single object?
- Can a fraction be of a group of objects?
- How are you going to make sure all of your drawings are different?

## Your challenge

Draw at least four pictures/diagrams to represent:

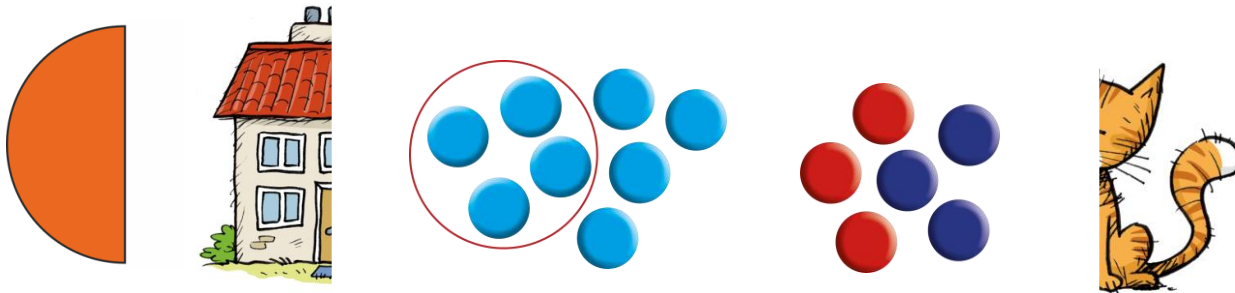
$$\bullet \frac{1}{2} \bullet \frac{1}{4} \bullet \frac{1}{3} \bullet \frac{3}{4} \bullet \frac{1}{5}$$



## Fraction pictures (2)

I wonder how many different pictures or diagrams we can draw to represent different fractions?

For example I could represent  $\frac{1}{2}$  using:



### Your challenge

Draw at least four pictures/diagrams to represent:

$$\bullet \frac{1}{4} \bullet \frac{2}{5} \bullet \frac{3}{4} \bullet \frac{1}{6} \bullet \frac{2}{6}$$

### Things to think about

- What does a fraction actually represent/mean?
- How are fractions with a numerator of 1 different to fractions with a numerator of more than 1?
- Can a fraction be of a single object?
- Can a fraction be of a group of objects?
- How are you going to make sure all of your drawings are different?