

# Year 4 - Spring 2

## This term your child will be learning about:

# **Fractions**

#### Fluency:

Complete the sentences to describe the images.



\_ out of \_\_\_ equal parts are shaded.



Hof the shape is shaded.

A unit fraction always has a numerator of A non-unit fraction has a numerator that is An example of a unit fraction is An example of a non-unit fraction is

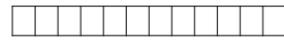
Shade  $\frac{1}{\epsilon}$  of the circle.



Shade  $\frac{3}{5}$  of the circle



Using the diagram, complete the equivalent fractions.



Circle  $\frac{1}{5}$  of the beanbags.

Circle  $\frac{3}{5}$  of the beanbags.

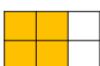
 $\frac{1}{4} = \frac{\Box}{12}$   $\frac{1}{\Box} = \frac{6}{12}$   $\frac{2}{3} = \frac{\Box}{12}$   $\frac{5}{12} = \frac{\Box}{24}$ 

What's the same and what's different about  $\frac{1}{\epsilon}$  and  $\frac{3}{\epsilon}$ ?

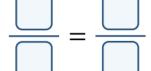
### **Problem Solving:**

Explain how the diagram shows both  $\frac{2}{3}$ 

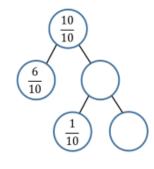
and  $\frac{4}{6}$ 



Use the digit cards to complete the



How many different ways can you find?



### **Mathematical Talk:**

What is a unit fraction? What is a non-unit fraction? How many tenths make a whole?

When we get  $\frac{10}{10}$  what else can we say? What comes next?

**Key Skills: Fluently count in 9's in order up to 12x9**