Deepen Activities

1 You have a bag of 12 sweets.

a) How many sweets are $\frac{1}{2}$ of the bag? How many are $\frac{1}{4}$ of the bag?

b) How many sweets are represented by each of these fractions of the bag?

Fraction	$\frac{1}{3}$	$\frac{1}{6}$	$\frac{2}{3}$	$\frac{3}{4}$
Sweets				

Fraction	$\frac{5}{6}$	$\frac{2}{4}$	$\frac{2}{6}$	$\frac{4}{6}$
Sweets				

c) Which fractions give the same number of sweets?

I can use the number of sweets to help me order the fractions from smallest to largest.

2 **a)** Show each fraction as part of a strip, a part of a rectangle and on a number line.

$\frac{1}{4}$ $\frac{3}{5}$ $\frac{1}{6}$ $\frac{3}{8}$ $\frac{2}{3}$ $\frac{5}{6}$

b) Write the fractions in order from smallest to largest.

3 **a)** What is the same and what is different about these fractions?

$\frac{1}{3}$ $\frac{2}{6}$ $\frac{3}{9}$ $\frac{4}{12}$

b) List three more equivalent fractions to make a set of matching fractions for each.

$\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{6}$