Fractions

National Curriculum Aims

➢ Recognise, find, name and write fractions 1/3, ¼, 2/4 and ¾ of a length, shape, set of objects or quantity.

➢ Write simple fractions for example, ½ of 6 = 3 and recognise the equivalence of 2/4 and ½.
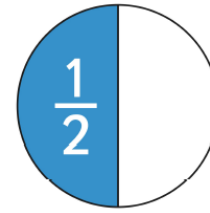
Key Vocabulary

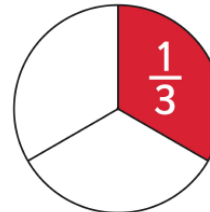| denominator	the number of equal parts the whole is divided into
equal	the same
equivalent fraction	fractions with different numerators and denominators that show the same part of the whole
fraction	a part of a whole
half ½	One part of a whole that is divided into 2 equal parts
mixed number	a whole number and a fraction e.g 1½
numerator	the number of equal parts there are
Quarter ¼	one part of a whole that is divided into 4 equal parts
third 1/3	one part of a whole that is divided into 3 equal parts

Home Learning

- Talk about fractions when you are cutting a cake or sharing things at home.
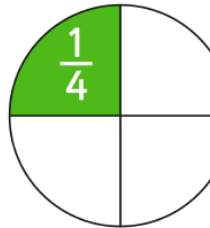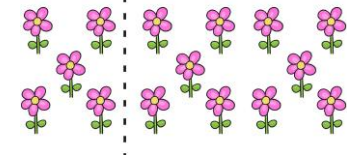- Remember to learn your times tables – they can help with sharing and fractions.

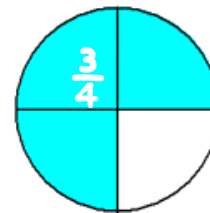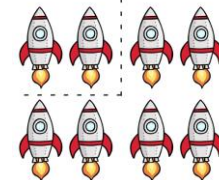## Core Knowledge and Representations

½ of 12 = 6

1/3 of 15 = 5

¼ of 8 = 4

¾ of 8 = 6

½ is the same as 2/4

Fraction Wall

1 whole			
½		½	
1/3	1/3		1/3
¼	¼	¼	¼