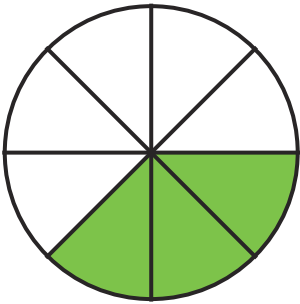
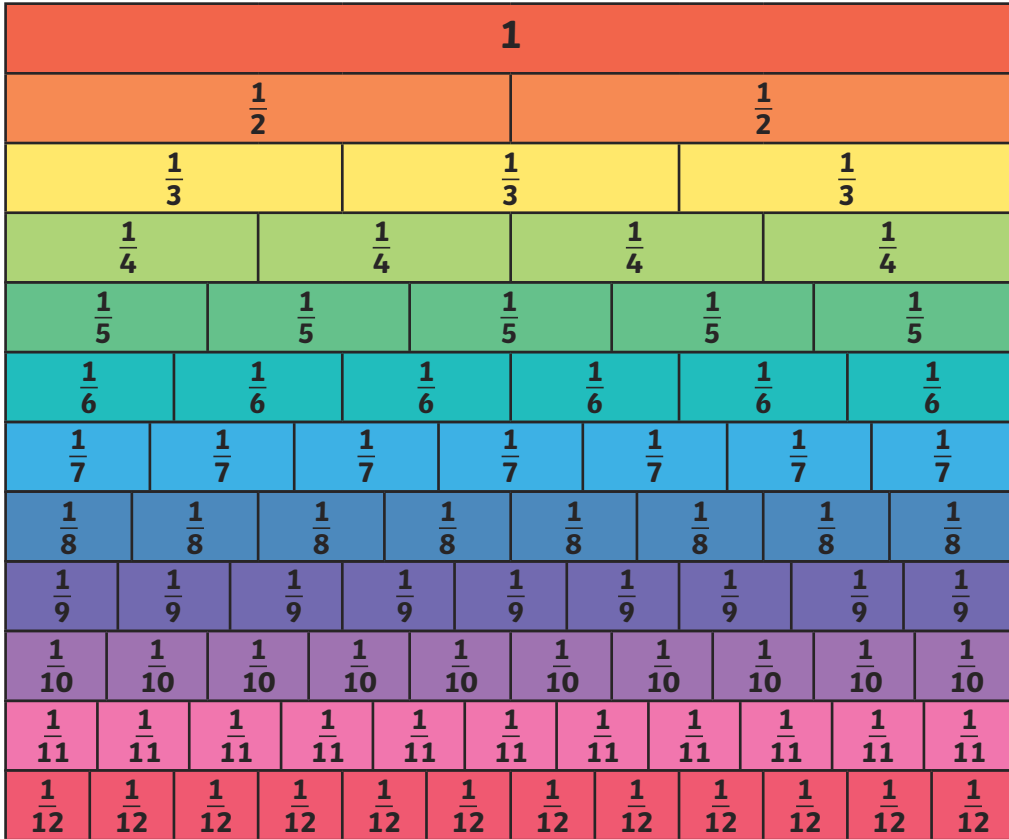
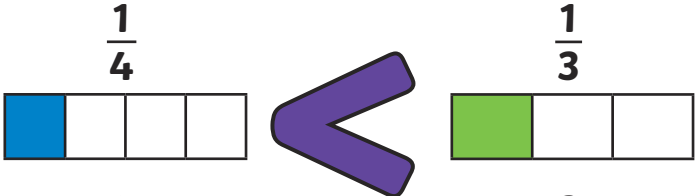
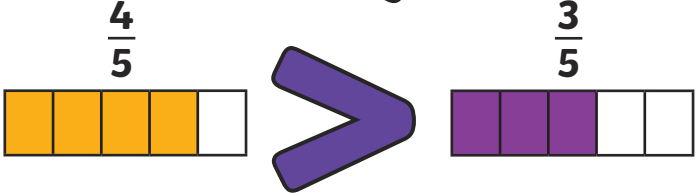
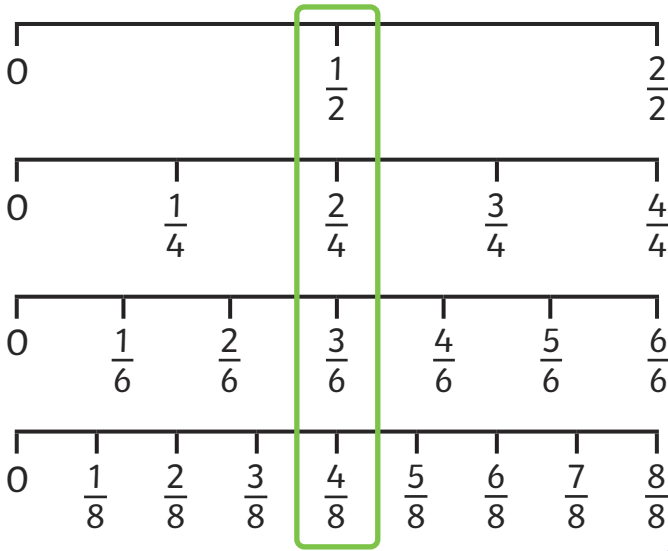


Fractions

Knowledge Organiser

Key Vocabulary	Recognising Fractions
numerator	 $\frac{3}{8}$ Numerator How many equal parts of the whole are needed? Denominator How many equal parts are in the whole?
denominator	
unit fraction	
non-unit fraction	
	$\frac{3}{8}$ of the shape is shaded. $\frac{5}{8}$ of the shape is not shaded.
equivalent	
halves	
thirds	
quarters	
fifths	
sixths	
eighths	
tenths	

Comparing Fractions
 
Equivalent Fractions


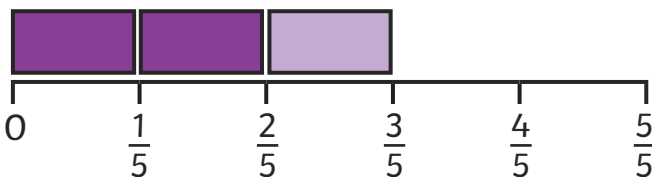
Fractions

Add and Subtract Fractions

$$\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$$



$$\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$$



$$\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$$



$$\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$$

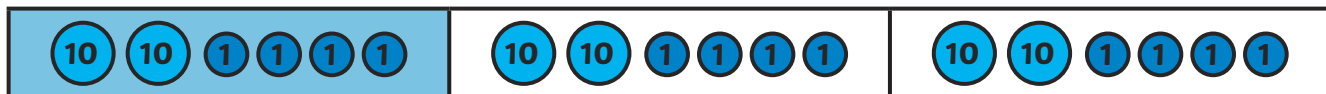


Fractions of Amounts

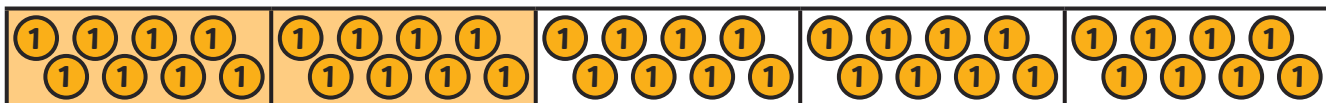
$$\frac{1}{4} \text{ of } 24 = 6$$



$$\frac{1}{3} \text{ of } 72 = 24$$

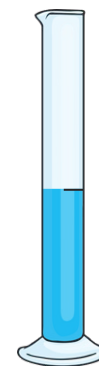
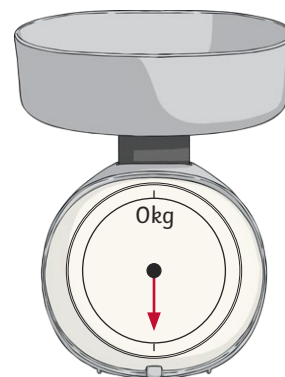


$$\frac{2}{5} \text{ of } 40 = 16$$

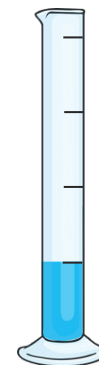
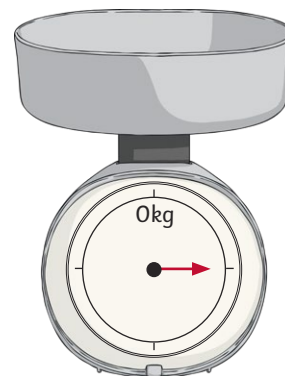


Knowledge Organiser

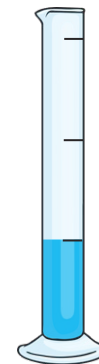
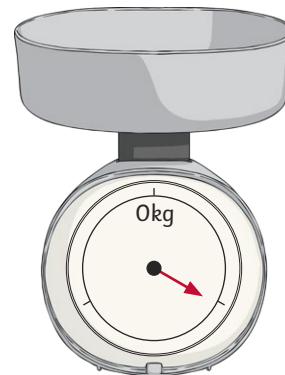
Scales



$$= \frac{1}{2}$$



$$= \frac{1}{4}$$



$$= \frac{1}{3}$$