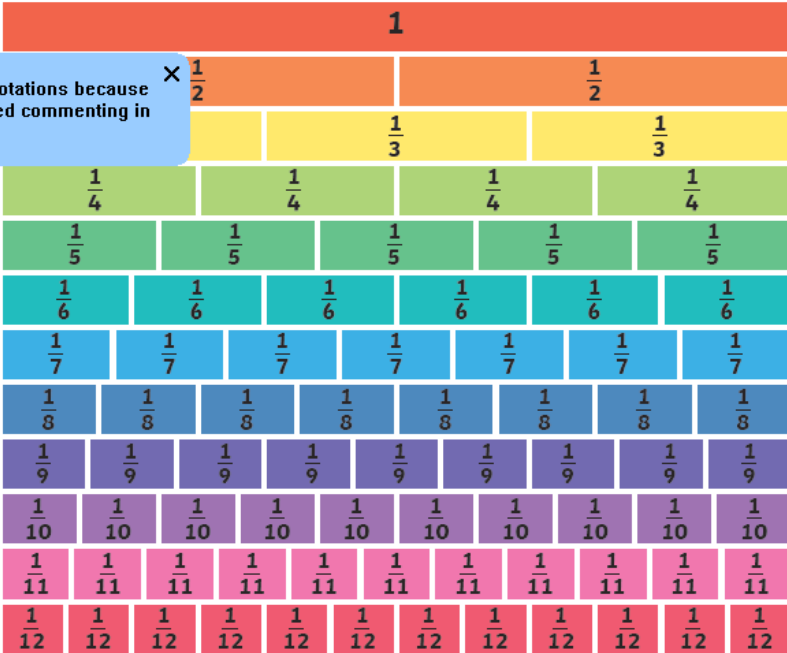
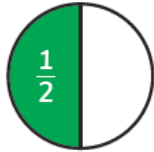
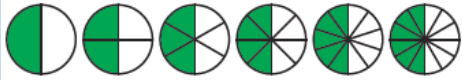
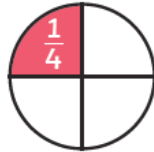


Fractions		Knowledge Organiser
Key Vocabulary	Recognising Fractions	Comparing Fractions
numerator	 $\frac{3}{8}$ Numerator How many equal parts of the whole are needed? Denominator How many equal parts are in the whole?	$\frac{1}{3}$  $\frac{2}{3}$
denominator		
unit fraction		
non-unit fraction		$\frac{4}{5}$  $\frac{3}{5}$
equivalent	Equivalent Fractions	
halves	 $\frac{1}{2}$ is equal to... $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$ 	
thirds		
quarters		
fifths		
sixths		
eighths	 $\frac{1}{4}$ is equal to... $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20}$ 	
tenths		
decimal tenths		

Fractions

Knowledge Organiser

Add and Subtract Fractions

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



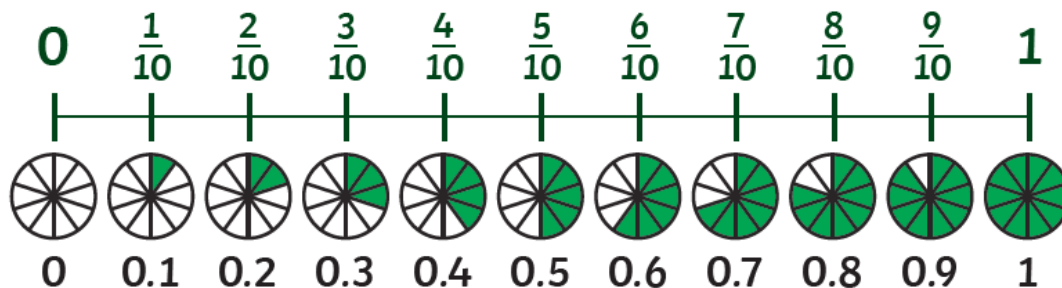
$$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$$



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



Tenths



Fractions of Amounts

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



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



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

