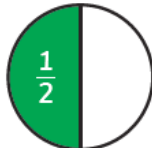
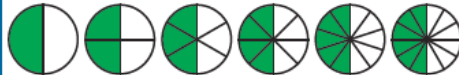
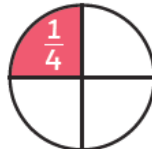


Fractions		Knowledge Organiser	
Key Vocabulary	Recognising Fractions	Comparing Fractions	
numerator	 $\frac{3}{8}$ Numerator How many equal parts of the whole are needed? Denominator How many equal parts are in the whole?	$\frac{1}{3}$ Less than $\frac{2}{3}$	
denominator		$\frac{4}{5}$ Greater than $\frac{3}{5}$	
unit fraction			
non-unit fraction			
equivalent	Equivalent Fractions	1 $\times \frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{7}$ $\frac{1}{7}$ $\frac{1}{7}$ $\frac{1}{7}$ $\frac{1}{7}$ $\frac{1}{7}$ $\frac{1}{7}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{11}$ $\frac{1}{11}$ $\frac{1}{11}$ $\frac{1}{11}$ $\frac{1}{11}$ $\frac{1}{11}$ $\frac{1}{11}$ $\frac{1}{11}$ $\frac{1}{11}$ $\frac{1}{11}$ $\frac{1}{12}$ $\frac{1}{12}$ $\frac{1}{12}$ $\frac{1}{12}$ $\frac{1}{12}$ $\frac{1}{12}$ $\frac{1}{12}$ $\frac{1}{12}$ $\frac{1}{12}$ $\frac{1}{12}$	
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			
tenths			
decimal tenths			
	 $\frac{1}{4}$ is equal to... $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20}$ 		

Fractions

Knowledge Organiser

Add and Subtract Fractions

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



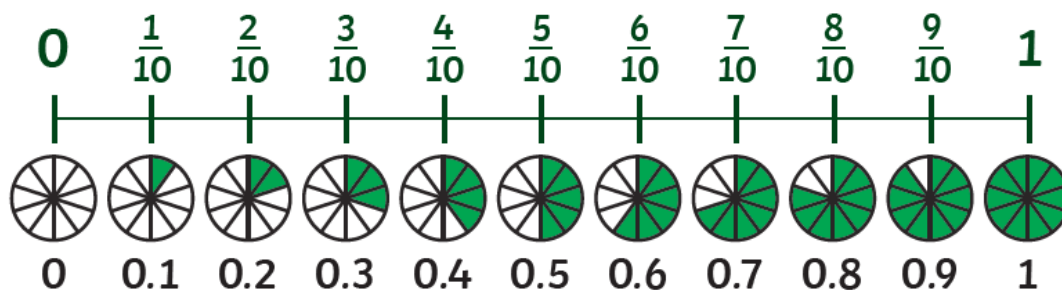
$$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$$



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



Tenths



Fractions of Amounts

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



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



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

