

### Term 4 Key Instant Recall Facts for Year 4

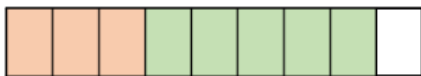
- To know percentage and decimal equivalents to  $\frac{1}{2}, \frac{1}{4}, \frac{1}{5}, \frac{2}{5}, \frac{4}{5}$  and fractions with denominators that are multiples of 10 and 25.

1.00										1 whole										100%									
0.5					$\frac{1}{2}$					50%					0.5					$\frac{1}{2}$					50%				
0.33			$\frac{1}{3}$			33.3%			0.33			$\frac{1}{3}$			33.3%			0.33			$\frac{1}{3}$			33.3%					
0.25		$\frac{1}{4}$		25%		0.25		$\frac{1}{4}$		25%		0.25		$\frac{1}{4}$		25%		0.25		$\frac{1}{4}$		25%							
0.20		$\frac{1}{5}$		20%		0.20		$\frac{1}{5}$		20%		0.20		$\frac{1}{5}$		20%		0.20		$\frac{1}{5}$		20%							
0.16		$\frac{1}{6}$		16.6%		0.16		$\frac{1}{6}$		16.6%		0.16		$\frac{1}{6}$		16.6%		0.16		$\frac{1}{6}$		16.6%							
$\frac{1}{8}$		$\frac{1}{8}$		12.5%		$\frac{1}{8}$		$\frac{1}{8}$		12.5%		$\frac{1}{8}$		$\frac{1}{8}$		12.5%		$\frac{1}{8}$		$\frac{1}{8}$		12.5%							
$\frac{1}{10}$		$\frac{1}{10}$		10%		$\frac{1}{10}$		$\frac{1}{10}$		10%		$\frac{1}{10}$		$\frac{1}{10}$		10%		$\frac{1}{10}$		$\frac{1}{10}$		10%							

- To add and subtract 2 fractions and write the answer in its simplest form using my knowledge of equivalent fractions.

$$\frac{8}{9} - \frac{5}{9} = \frac{3}{9} = \frac{1}{3}$$

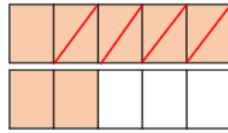
$$1\frac{2}{5} - \frac{4}{5} = \frac{3}{5}$$



Method A

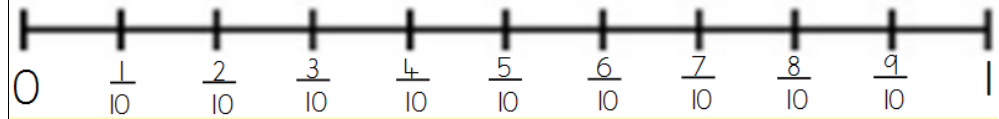


Method B

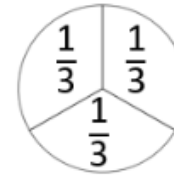


### Key Instant Recall Facts to Revise from Year 3

- To count in 10ths.

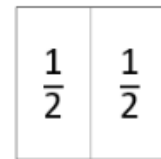


- To make a whole from fractions e.g.  $\frac{2}{2}, \frac{3}{3}$  etc.



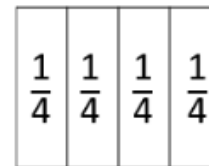
$$\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \frac{3}{3}$$

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



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

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



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

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

- To add and subtract fractions.

$$\frac{4}{5} - \frac{2}{5} = \frac{2}{5}$$



$$\frac{2}{7}$$



$$+$$

$$\frac{4}{7}$$

$$=$$



$$\frac{6}{7}$$