

## Term 4 Key Instant Recall Facts for Year 4

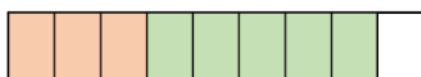
- Know percentage and decimal equivalents to  $\frac{1}{2}, \frac{1}{4}, \frac{1}{5}, \frac{2}{5}, \frac{4}{5}$  and fractions with denominators that are multiples of 10 and 25.

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%			
$\frac{1}{8}$ 0.125 12.5%		$\frac{1}{8}$ 0.125 12.5%		$\frac{1}{8}$ 0.125 12.5%		$\frac{1}{8}$ 0.125 12.5%			
$\frac{1}{10}$ 0.1 10%		$\frac{1}{10}$ 0.1 10%		$\frac{1}{10}$ 0.1 10%		$\frac{1}{10}$ 0.1 10%			

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

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

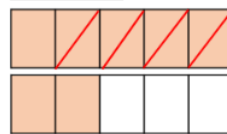
$$1\frac{2}{5} - \frac{4}{5} = \frac{3}{5}$$



Method A

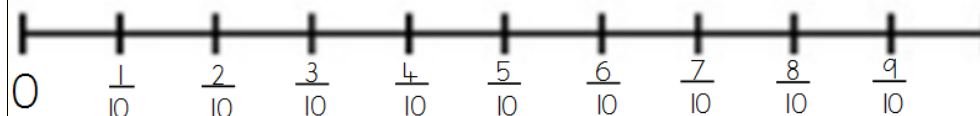


Method B

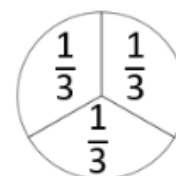


## Key Instant Recall Facts to Revise from Year 3

- Count in 10ths.

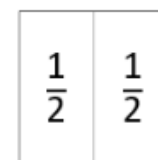


- Make a whole from fractions e.g.  $\frac{2}{2}, \frac{3}{3}$  etc.



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

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



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







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



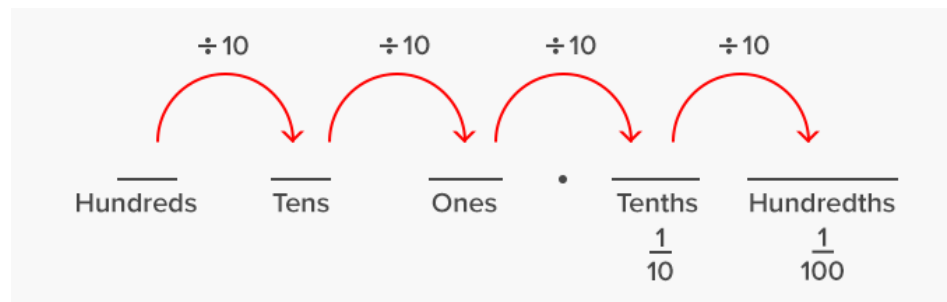
$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{4}{4}$$

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

- To place tenths and hundredths in decimals on a place value grid.

<b>Hundreds</b> 	<b>Tens</b> 	<b>Ones</b> 	Decimal point 	$\frac{1}{10}$ 	$\frac{1}{100}$ 

- To divide 1 and 2 digit numbers by 10 and 100.



- Add and subtract fractions.

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