

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

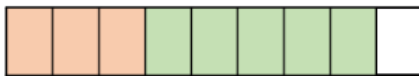
- Know percentage and decimal equivalents to  $\frac{1}{2}, \frac{1}{4}, \frac{1}{5}, \frac{2}{5}, \frac{4}{5}$  and fractions with denominators that are multiples of 10 and 25.

|       |  |                |               |       |               |       |  |                |      |         |  |               |  |                |       |       |  |       |  |                |               |       |  |       |     |                |  |       |  |
|-------|--|----------------|---------------|-------|---------------|-------|--|----------------|------|---------|--|---------------|--|----------------|-------|-------|--|-------|--|----------------|---------------|-------|--|-------|-----|----------------|--|-------|--|
| 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%   |     |                |  |       |  |
| 0.20  |  | $\frac{1}{5}$  |               | 20%   |               | 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% |  | 0.16  |     | $\frac{1}{6}$  |  | 16.6% |  |
| 0.125 |  | $\frac{1}{8}$  |               | 12.5% |               | 0.125 |  | $\frac{1}{8}$  |      | 12.5%   |  | 0.125         |  | $\frac{1}{8}$  |       | 12.5% |  | 0.125 |  | $\frac{1}{8}$  |               | 12.5% |  | 0.125 |     | $\frac{1}{8}$  |  | 12.5% |  |
| 0.1   |  | $\frac{1}{10}$ |               | 10%   |               | 0.1   |  | $\frac{1}{10}$ |      | 10%     |  | 0.1           |  | $\frac{1}{10}$ |       | 10%   |  | 0.1   |  | $\frac{1}{10}$ |               | 10%   |  | 0.1   |     | $\frac{1}{10}$ |  | 10%   |  |

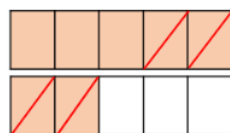
- Add and subtract 2 fractions and write the answer in its simplest form using my knowledge of equivalent fractions.

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

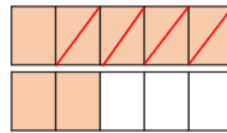
$$1\frac{2}{5} - \frac{4}{5} = \frac{3}{5}$$



Method A

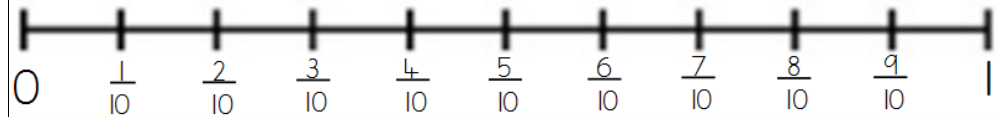


Method B

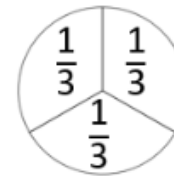


### Key Instant Recall Facts to Revise from Year 3

- Count in 10ths.

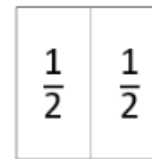


- Make a whole from fractions e.g.  $\frac{2}{2}, \frac{3}{3}$  etc.



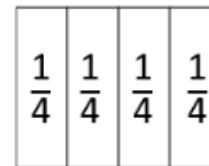
$$\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \frac{3}{3}$$

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



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

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



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

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

- Add and subtract fractions.

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



$\frac{2}{5}$



+

$\frac{4}{5}$

=



$\frac{6}{5}$