

Fractions - Lesson 5

Today we will start adding fractions but first we will quickly revise simplifying fractions because, when we add, we need to remember to simplify our answer if possible.

Reminder

$$\frac{36}{48} \xrightarrow{\div 2} \frac{18}{24} \xrightarrow{\div 2} \frac{9}{12} \xrightarrow{\div 3} \frac{3}{4}$$

Simplify these fractions :-

1) $\frac{4}{6}$

2) $\frac{12}{18}$

3) $\frac{14}{28}$

4) $\frac{20}{30}$

5) $\frac{30}{45}$

6) $\frac{40}{60}$

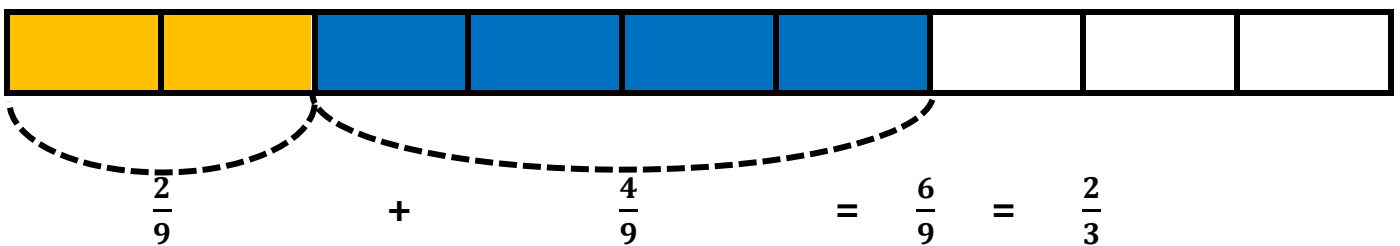
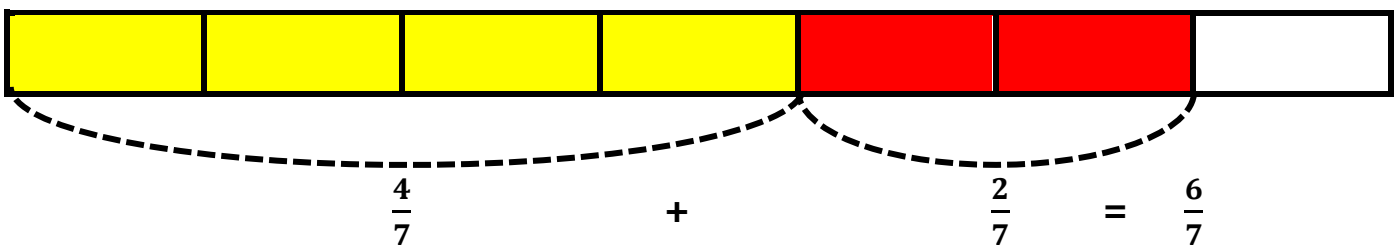
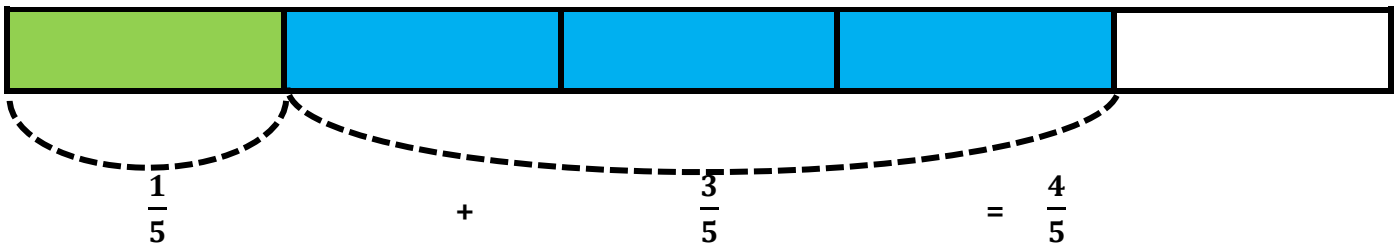
7) $\frac{50}{75}$

8) $\frac{25}{50}$

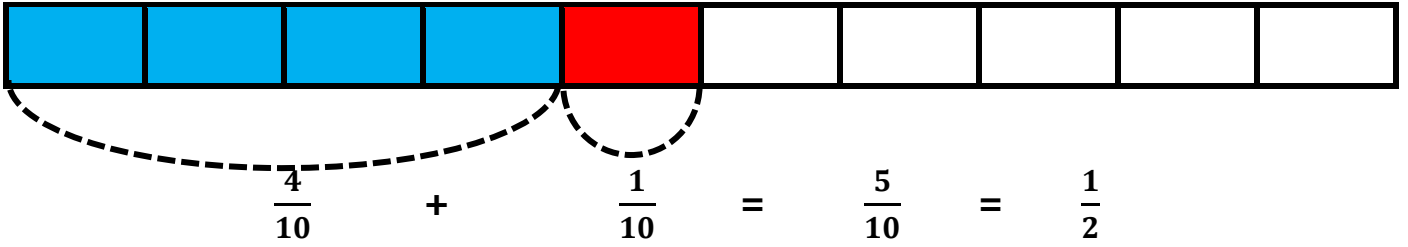
9) $\frac{48}{72}$

10) $\frac{70}{105}$

Study these examples: -



Remember to simplify your answer if possible



**Remember to simplify
your answer if possible**

Now try these examples, simplifying your answer if necessary.

11) $\frac{1}{7} + \frac{4}{7}$

12) $\frac{2}{9} + \frac{1}{9}$

13) $\frac{2}{5} + \frac{1}{5}$

14) $\frac{3}{10} + \frac{5}{10}$

15) $\frac{2}{7} + \frac{3}{7}$

16) $\frac{7}{10} + \frac{1}{10}$

17) $\frac{3}{10} + \frac{4}{10}$

18) $\frac{3}{8} + \frac{3}{8}$

19) $\frac{5}{12} + \frac{3}{12}$

20) $\frac{5}{12} + \frac{5}{12}$