Fast Five

3.08 x 1000=

127.3 x 24=

950,000 - 60,000=

5,168 ÷ 4=

65, 751 + 17,324=

Fast Five Answers

3.08 x 1000=3,080

127.3 x 24=3,055.2

950,000 - 60,000=890,000

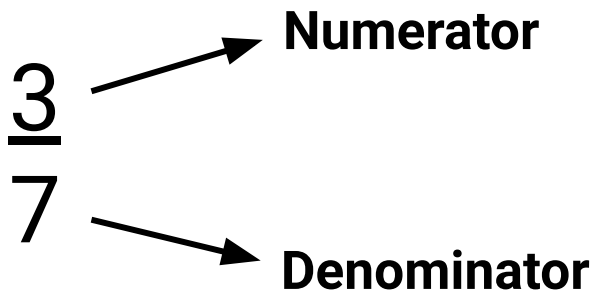
5,168 ÷ 4=1,292

65, 751 + 17,324=83,075

Can I add and subtract fractions with the same denominators?

What do we need to notice?

- The denominators- when adding and subtracting fractions we need the denominators to be the same.
- If they are the same, we simply add/subtract the numerators.



Example

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

We simply add the numerators.
3+2=5

The denominators are already the same.
This does not change.

Have a go

$$\frac{4}{9} + \frac{3}{9}$$

How did you do?

$$\frac{4}{9} + \frac{3}{9} = \frac{7}{9}$$

We simply add the numerators.
4+3=7

The denominators are already the same.
This does not change.

Try these- the method is the same for subtraction

$$\begin{array}{r} 2 \\ +\ 3 \\ \hline 8 \quad 8 \end{array}$$

$$\begin{array}{r} 8 \\ -\ 5 \\ \hline 9 \quad 9 \end{array}$$

How did you do?

2 + 3 = 5

8 8 8

8 - 5 = 3

9 9 9

Depending on how confident you feel, choose one of the tasks below:

Red

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

2) $\frac{2}{6} + \frac{3}{6}$

3) $\frac{4}{9} - \frac{3}{9}$

4) $\frac{7}{11} + \frac{3}{11}$

5) $\frac{10}{22} - \frac{6}{22}$

6) $\frac{16}{38} + \frac{17}{38}$

Yellow

1) $\frac{7}{11} + \frac{3}{11}$

2) $\frac{10}{22} - \frac{6}{22}$

3) $\frac{16}{38} + \frac{17}{38}$

4) $\frac{49}{52} - \frac{27}{52}$

5) $\frac{67}{103} + \frac{18}{103} + \frac{5}{103}$

6) $\frac{5}{10} + \frac{5}{10}$

Green

1) $\frac{49}{52} - \frac{27}{52}$

2) $\frac{67}{103} + \frac{18}{103} + \frac{5}{103}$

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

4) $\frac{104}{52} - \frac{52}{52}$

5) $\frac{43}{100} - \frac{12}{100} + \frac{12}{100}$

6) $\frac{4}{5} + \frac{4}{5} + \frac{2}{5}$