

Rounding Rollercoaster



- 4 or less- STAY THE SAME
- 5 or more- GO HIGHER

Rounded to the nearest 10 :

$$\begin{array}{l} 5\underline{6} \quad \rightarrow \quad 60 \\ 17\underline{2} \quad \rightarrow \quad 170 \\ 88\underline{5} \quad \rightarrow \quad 890 \end{array}$$

Rounded to the nearest 100 :

$$\begin{array}{l} 3\underline{2}9 \quad \rightarrow \quad 300 \\ 4\underline{8}3 \quad \rightarrow \quad 500 \\ 17\underline{5}6 \quad \rightarrow \quad 1800 \end{array}$$

Adding & Subtracting Fractions

When the denominators are equal you can simply add or subtract the numerators...

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

Make sure you leave the denominator the same...

$$\frac{7}{11} - \frac{4}{11} = \frac{3}{11}$$

If your answer becomes more than one whole then you can turn your answer into a mixed number...

$$\frac{3}{5} + \frac{4}{5} = \frac{7}{5}$$

$$\frac{7}{5} = 1\frac{2}{5}$$



$$\begin{array}{l} 1 \times 11 = 11 \\ 2 \times 11 = 22 \\ 3 \times 11 = 33 \\ 4 \times 11 = 44 \\ 5 \times 11 = 55 \\ 6 \times 11 = 66 \\ 7 \times 11 = 77 \\ 8 \times 11 = 88 \\ 9 \times 11 = 99 \\ 10 \times 11 = 110 \\ 11 \times 11 = 121 \\ 12 \times 11 = 132 \end{array}$$

COLUMN ADDITION & SUBTRACTION

$$\begin{array}{r} 38 \\ + 93 \\ \hline 131 \end{array}$$

Start with the units:

$$8 + 3 = 11$$

So a 1 goes in the units column and we carry the ten over to the tens column.

Then the tens:

$$3 + 9 + 1 = 13$$

$$\begin{array}{r} 6 \cancel{7} 12 \\ 56 \\ - \\ \hline 16 \end{array}$$

Start with the units:

2 - 6 we can't do so we steal a ten from the tens column which then becomes 6

$$12 - 6 = 6$$

Then the tens:

$$6 - 5 = 1$$

B5

Tenths & Hundredths as Fractions

$$0.3 = \frac{3}{10}$$

$$0.64 = \frac{64}{100}$$

Always simplify if you can...

$$\frac{64}{100} = \frac{32}{50} = \frac{16}{25}$$

$$\begin{array}{l} 1 \times 7 = 7 \\ 2 \times 7 = 14 \\ 3 \times 7 = 21 \\ 4 \times 7 = 28 \\ 5 \times 7 = 35 \\ 6 \times 7 = 42 \\ 7 \times 7 = 49 \\ 8 \times 7 = 56 \\ 9 \times 7 = 63 \\ 10 \times 7 = 70 \\ 11 \times 7 = 77 \\ 12 \times 7 = 84 \end{array}$$