



Fractions

Compare the fractions Quiz

1) Compare $\frac{2}{3}$ and $\frac{4}{7}$

To compare the fractions, we need to find a common denominator.

Find the multiples of 3: _____, _____, _____, _____, _____, ...

Find the multiples of 7: _____, _____, _____, _____, _____, ...

What is the least common denominator (LCD)? _____

Using the common denominator, what is the equivalent fraction for $\frac{2}{3}$?

$$\frac{2}{3} = \frac{2 \times \underline{\hspace{2cm}}}{3 \times \underline{\hspace{2cm}}} = \underline{\hspace{2cm}}$$

Using the common denominator, what is the equivalent fraction for $\frac{4}{7}$?

$$\frac{4}{7} = \frac{4 \times \underline{\hspace{2cm}}}{7 \times \underline{\hspace{2cm}}} = \underline{\hspace{2cm}}$$

Write the equivalent fractions. Use > for greater or < for less:

_____ < _____

This means that $\frac{2}{3} \quad \frac{4}{7}$.



2) Compare $\frac{4}{9}$ and $\frac{1}{6}$

To compare the fractions, we need to find a common denominator.

Find the multiples of 9: _____, _____, _____, _____, _____, ...

Find the multiples of 6: _____, _____, _____, _____, _____, ...

What is the least common denominator (LCD)? _____

Using the common denominator, what is the equivalent fraction for $\frac{4}{9}$?

$$\frac{4}{9} = \frac{4 \times \underline{\hspace{2cm}}}{9 \times \underline{\hspace{2cm}}} = \underline{\hspace{2cm}}$$

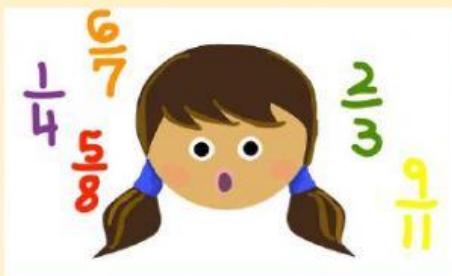
Using the common denominator, what is the equivalent fraction for $\frac{1}{6}$?

$$\frac{1}{6} = \frac{1 \times \underline{\hspace{2cm}}}{6 \times \underline{\hspace{2cm}}} = \underline{\hspace{2cm}}$$

Write the equivalent fractions. Use > for greater or < for less:

_____ < _____

This means that $\frac{4}{9} < \frac{1}{6}$.



Write your name in the box and then click finish.