



## 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  $\frac{2}{3}$ ?

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

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

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

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

\_\_\_\_\_

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



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  $\frac{4}{9}$ ?

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

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

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

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.