Compare the fractions Quiz

1) *Compare* $\frac{1}{4}$ *and* $\frac{5}{6}$

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

Find the multiples of 4: _____, _____, _____, _____, _____, ...

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

What is the least common denominator (LCD)? _____

Using the common denominator, what is the equivalent fraction for $\frac{1}{4}$?

$$\frac{1}{4} = \frac{1 \text{ x}}{4 \text{ x}} \underline{\hspace{2cm}} = \underline{\hspace{1.5cm}}$$

Using the common denominator, what is the equivalent fraction for $\frac{5}{6}$?

$$\frac{5}{6} = \frac{5 \text{ x}}{6 \text{ x}} \underline{\hspace{2cm}} = \underline{\hspace{1.5cm}}$$

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

_____   _____

This means that $\frac{1}{4}$ $\frac{5}{6}$.

2) *Compare* $\dfrac{3}{4}$ *and* $\dfrac{3}{5}$

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

Find the multiples of 4: _____, _____, _____, _____, _____, ...

Find the multiples of 5: _____, _____, _____, _____, _____, ...

What is the least common denominator (LCD)? _____

Using the common denominator, what is the equivalent fraction for $\dfrac{3}{4}$?

$$\dfrac{3}{4} = \dfrac{3 \text{ x}}{4 \text{ x}}\underline{} = \underline{}$$

Using the common denominator, what is the equivalent fraction for $\dfrac{3}{5}$?

$$\dfrac{3}{5} = \dfrac{3 \text{ x}}{5 \text{ x}}\underline{} = \underline{}$$

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

_____   _____

This means that $\dfrac{3}{4}$ $\dfrac{3}{5}$.