

Exit Ticket Compare Decimals

Compare $\frac{3}{5}$ and $\frac{1}{2}$ using the least common denominator.

1

Find the LCM of the denominators.

5: 5, 10, 15, 20, 25 . . .

2: 2, 4, 6, 8, 10, 12 . . .

The LCM of 2 and 5 is 10.

2

Find equivalent fractions with a denominator of 10.

$$\frac{3}{5} = \frac{3 \times 2}{5 \times 2} = \frac{\boxed{6}}{\boxed{10}}$$

$$\frac{1}{2} = \frac{1 \times 5}{2 \times 5} = \frac{\boxed{5}}{\boxed{10}}$$

3

Compare the numerators.

Since $6 > 5$, $\frac{\boxed{6}}{\boxed{10}} > \frac{\boxed{5}}{\boxed{10}}$. So, $\frac{3}{5} > \frac{1}{2}$.

Check The models show that $\frac{3}{5} > \frac{1}{2}$.

