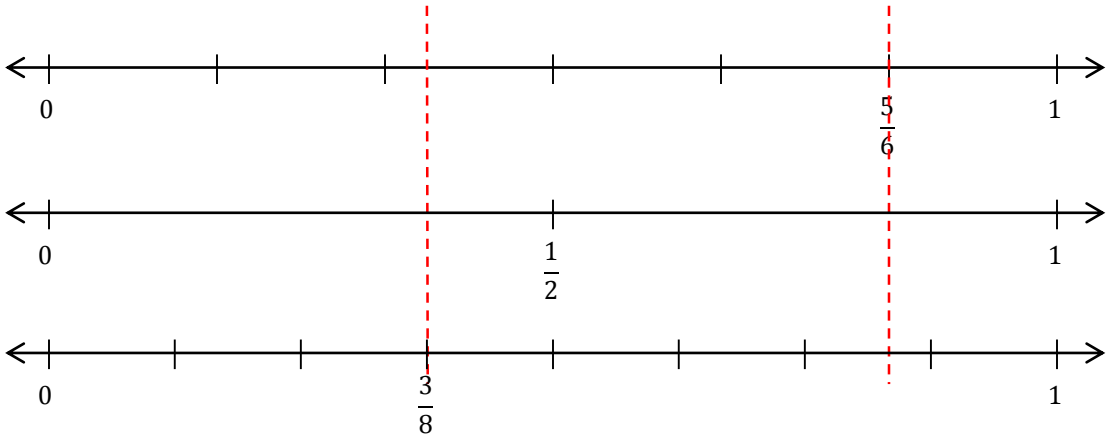
Possible Solutions

Using a Number Line



$\frac{5}{6}$ is more than ½ and $\frac{3}{8}$ is less than ½ so $\frac{5}{6} > \frac{3}{8}$ or $\frac{3}{8} < \frac{5}{6}$

Using the Least Common Denominator

First I will find the multiples of 6 and 8. Some multiples of 6 are: 6, 12, 18, 24, 30, 36, 42, 48, 54, and 60. Some multiples of 8 are: 8, 16, 24, 32, 40, 48, 56, 64, 72, and 80.

The least common multiple that 6 and 8 have in common is 24 so the least common denominator of $\frac{5}{6}$ and $\frac{3}{8}$ is 24.

Then I converted each fraction to an equivalent fraction with a denominator of 24. Once the denominators are the same, I compared the numerators.

$$\frac{5}{6} = \frac{5 \times 4}{6 \times 4} = \frac{20}{24} \qquad \frac{3}{8} = \frac{3 \times 3}{8 \times 3} = \frac{9}{24}$$

$\frac{20}{24}$ is more than $\frac{9}{24}$ so $\frac{5}{6} > \frac{3}{8}$ or $\frac{3}{8} < \frac{5}{6}$