



Comparing and Ordering Rational Numbers

1) Compare and Order : $\frac{3}{8}$, $\frac{3}{2}$, $\frac{3}{4}$

Step 1 : Find the equivalent fractions: $\frac{3}{8} = \frac{\quad}{\quad}$, $\frac{3}{2} = \frac{\quad}{\quad}$, $\frac{3}{4} = \frac{\quad}{\quad}$

Step 2 : Upon arranging the new equivalent fractions, in Ascending Order, we get $\frac{\quad}{\quad}$, $\frac{\quad}{\quad}$, $\frac{\quad}{\quad}$

Step 3 : Drag and drop $\frac{3}{8}$, $\frac{3}{2}$, $\frac{3}{4}$. So, Ascending Order of $\frac{3}{8}$, $\frac{3}{2}$, $\frac{3}{4}$
= _____, _____, _____

2) Compare and Order : 0.44, $\frac{3}{8}$, 0.5, $\frac{2}{5}$

Step 1: Find the Decimal form of $\frac{3}{8} = \frac{\quad}{\quad}$, $\frac{2}{5} = \frac{\quad}{\quad}$

Step 2: Compare and Order the decimals: _____, _____, _____,

Step 3: Drag and drop the numbers 0.44, $\frac{3}{8}$, 0.5, $\frac{2}{5}$ and

Arrange in Descending Order _____, _____, _____, _____

3) Which of the following statement is true?

- a. $4 \div -2 < -16 \div 8$ True / False
- b. $-4 \div 2 = -16 \div 8$ True / False
- c. $-4 \div 2 > -16 \div -8$ True / False
- d. $4 \div -1 > -4 \div 2$ True / False