When comparing two fractions, you first must have a COMMON DENOMINATOR

Find the LCM of the denominators and then make equivalent fractions

Example

5 and 4 25 and 24  
6 5 The LCM is 30, so.. 30 30

Once you have COMMON DENOMINATORS, you can compare….. 25 is greater than 24 SO

5 > 4  
 6 5

When you have COMMON NUMERATORS, the SMALLER the DENOMINATOR, the bigger the fraction

3/4 > 3/8 1/8 < ½

IF comparing a fraction and a decimal, turn the fraction into a decimal and compare

1 1/5 1.2

1 1/5 = 1 2/10 which is = 1.2

SO 1 1/5 = 1.2

2 ½ 2.3

2 ½ = 2 5/10 or 2.5

2.5 > 2.3

To order fractions, you MUST HAVE COMMON DENOMINATORS

1/3, 4/5, 2/15 LCM is 15

Convert to 5/15, 12/15 and 2/15

Pay attention to directions (Greatest to Least)

Put your answers in original format

4/5, 1/3, 2/15

IF you are ordering decimals AND fractions, convert to ALL decimals or ALL fractions

23/50, .45, ½ , 12/25

46/100 45/100 50/100 48/100

Put in order least to greatest

.45, 23/50, 12/25, ½