Converting between fractions, decimals, and percentages

Use the PowerPoint to help you convert the fractions, decimal numbers, and percentages below, using the different strategies taught in the PowerPoint.

Fractions to decimals:

1. ¼ =
2. 2/5 =
3. 12/50 =
4. 3/8 =
5. 9/12 =

Decimals to fractions

1. 0.8 =
2. 0.45 =
3. 0.123 =
4. 0.2917 =

Percentage to fractions

1. 48% =
2. 75% =
3. 92% =
4. 63% =

Fraction to percentage

1. 2/10 =
2. 3/25=
3. 7/50 =
4. 3/16 =

Decimal to percentage

1. 0.23 =
2. 0.8 =
3. 0.56 =
4. 0.231 =

Percentage to decimal

1. 55% =
2. 34.5% =
3. 75% =
4. 97% =