Fractions

Score:	Time to complete:

$$\frac{1}{5} + \frac{7}{10} =$$

$$\frac{3}{7} + \frac{3}{8} =$$

$$\frac{4}{15} + \frac{3}{10} =$$

$$\frac{4}{9} + \frac{5}{12} =$$

Steps:
1. Find a common denominator (LCD or LCM- Least Common Denominator or Least Common Multiple)
2. Convert each fraction into their equivalent fraction with the LCM as the denominator
3. Add the numerators, the denominators stay the same
4. Simplify the answer
   -Do they have factors in common?
   -If yes find the GCF (Greatest Common Factor)
   -Divide the numerator and denominator by the GCF

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Fractions

Score:	Time to complete:

Convert to equivalent fractions with like denominators

Simplify

$$\frac{1}{5} + \frac{7}{10} = \frac{2}{10} + \frac{7}{10} = \frac{9}{10}$$ 

$$\frac{3}{7} + \frac{3}{8} = \frac{24}{56} + \frac{21}{56} = \frac{45}{56}$$ 

$$\frac{4}{15} + \frac{3}{10} = \frac{8}{30} + \frac{9}{30} = \frac{17}{30}$$ 

$$\frac{4}{9} + \frac{5}{12} = \frac{16}{36} + \frac{15}{36} = \frac{31}{36}$$ 

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