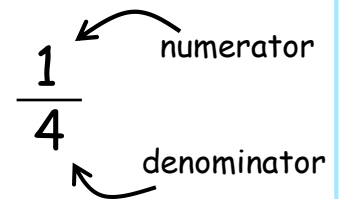# Week 4 Lesson 1: Adding and Subtracting Fractions

Shade in the correct fractions to solve the addition and subtraction problems.

Example
$$\frac{1}{4} + \frac{2}{4} = \frac{}{4}$$

2)
$$\frac{3}{6} + \frac{3}{6} =$$

1)
$$\frac{7}{8} - \frac{3}{8} =$$

3)
$$\frac{7}{9} - \frac{4}{9} =$$

Fill the gaps in this sentence:

When adding and subtracting fractions, the _____ changes and the _____ stays the same.

$$\frac{1}{4}$$
numerator

denominator

Solve these addition and subtraction fractions problems.

1) $\frac{1}{5} + \frac{3}{5} =$	5) $\frac{4}{12} + \frac{7}{12} =$	9) $\frac{9}{11} - \frac{7}{11} =$
2) $\frac{7}{9} - \frac{6}{9} =$	6) $\frac{17}{20} - \frac{9}{20} =$	10) $\frac{32}{50} + \frac{12}{50} =$
3) $\frac{8}{8} - \frac{5}{8} =$	7) $\frac{16}{25} + \frac{5}{25} =$	11) $\frac{50}{100} - \frac{20}{100} =$
4) $\frac{5}{6} + \frac{1}{6} =$	8) $\frac{12}{18} - \frac{8}{18} =$	12) $\frac{46}{100} + \frac{33}{100} =$

Solve these word problems:

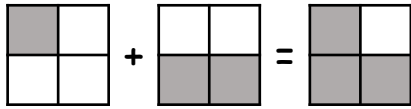1) James walked $^3/_5$ of a mile. Then he walked another $^1/_5$ of a mile. How far did James walk?

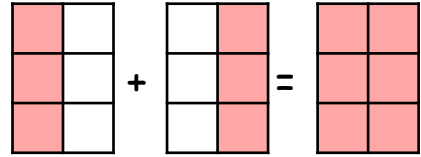1) Leanne and Kerry bought a pizza. Leanne ate $^4/_9$ of the pizza and Kerry ate $^3/_9$ of it. How much was left over?

Shade in the correct fractions to solve the addition and subtraction problems.

Example $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$
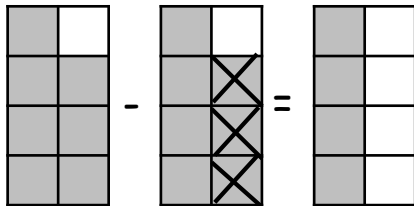
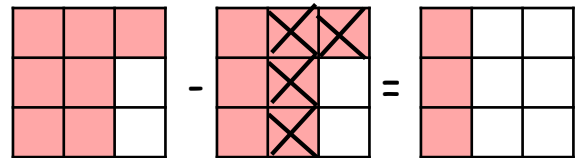2) $\frac{3}{6} + \frac{3}{6} = \frac{6}{6}$ or **1**

1) $\frac{7}{8} - \frac{3}{8} = \frac{4}{8}$

3) $\frac{7}{9} - \frac{4}{9} = \frac{3}{9}$

When adding and subtracting fractions, the <u>numerator</u> changes and the <u>denominator</u> stays the same.

Addition and subtraction answers

1) 4/5
2) 1/9
3) 3/8
4) 6/6
5) 11/12
6) 8/20
7) 21/25
8) 4/18
9) 2/11
10) 44/50
11) 30/100
12) 79/100

Word problem answers

1) 4/5 of a mile
2) 2/9 of the pizza