

Name: _____

Subtracting Fractions (Unlike Denominators)

Directions: Solve each of the following.

$\frac{3}{4} - \frac{2}{8}$

You can find a common denominator by multiplying each fraction by the other fraction's denominator.

$8 \times \frac{3}{4} - \frac{2 \times 4}{8 \times 4} = \frac{24}{32} - \frac{8}{32}$

1.) $\frac{3}{4} - \frac{2}{8} =$ _____

9.) $\frac{5}{9} - \frac{1}{3} =$ _____

2.) $\frac{4}{5} - \frac{1}{2} =$ _____

10.) $\frac{1}{2} - \frac{8}{25} =$ _____

3.) $\frac{1}{4} - \frac{1}{6} =$ _____

11.) $\frac{5}{7} - \frac{2}{5} =$ _____

4.) $\frac{2}{3} - \frac{2}{9} =$ _____

12.) $\frac{9}{10} - \frac{3}{5} =$ _____

5.) $\frac{2}{9} - \frac{1}{6} =$ _____

13.) $\frac{7}{9} - \frac{2}{3} =$ _____

6.) $\frac{10}{14} - \frac{1}{3} =$ _____

14.) $\frac{13}{15} - \frac{2}{5} =$ _____

7.) $\frac{9}{16} - \frac{1}{4} =$ _____

15.) $\frac{3}{4} - \frac{4}{12} =$ _____

8.) $\frac{11}{12} - \frac{1}{8} =$ _____

16.) $\frac{5}{8} - \frac{6}{18} =$ _____



ANSWER KEY

$$1.) \quad \frac{3}{4} - \frac{2}{8} = \frac{1}{2}$$

$$9.) \quad \frac{5}{9} - \frac{1}{3} = \frac{2}{9}$$

$$2.) \quad \frac{4}{5} - \frac{1}{2} = \frac{3}{10}$$

$$10.) \quad \frac{1}{2} - \frac{8}{25} = \frac{9}{50}$$

$$3.) \quad \frac{1}{4} - \frac{1}{6} = \frac{1}{12}$$

$$11.) \quad \frac{5}{7} - \frac{2}{5} = \frac{11}{35}$$

$$4.) \quad \frac{2}{3} - \frac{2}{9} = \frac{4}{9}$$

$$12.) \quad \frac{9}{10} - \frac{3}{5} = \frac{3}{10}$$

$$5.) \quad \frac{2}{9} - \frac{1}{6} = \frac{1}{18}$$

$$13.) \quad \frac{7}{9} - \frac{2}{3} = \frac{1}{9}$$

$$6.) \quad \frac{10}{14} - \frac{1}{3} = \frac{8}{21}$$

$$14.) \quad \frac{13}{15} - \frac{2}{5} = \frac{7}{16}$$

$$7.) \quad \frac{9}{16} - \frac{1}{4} = \frac{5}{16}$$

$$15.) \quad \frac{3}{4} - \frac{4}{12} = \frac{5}{12}$$

$$8.) \quad \frac{11}{12} - \frac{1}{8} = \frac{19}{24}$$

$$16.) \quad \frac{5}{8} - \frac{6}{18} = \frac{7}{24}$$