

Name: _____

Adding and Subtracting Fractions with Unlike Denominators

Directions: Solve each of the following.

1.) $\frac{4}{5} - \frac{1}{3} =$ _____

9.) $\frac{4}{5} + \frac{1}{7} =$ _____

2.) $\frac{2}{3} + \frac{1}{2} =$ _____

10.) $\frac{2}{3} + \frac{4}{5} =$ _____

3.) $\frac{9}{15} - \frac{1}{10} =$ _____

11.) $\frac{3}{7} - \frac{2}{5} =$ _____

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

12.) $\frac{3}{5} + \frac{13}{20} =$ _____

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

13.) $\frac{4}{7} - \frac{1}{2} =$ _____

6.) $\frac{2}{7} + \frac{1}{9} =$ _____

14.) $\frac{11}{12} + \frac{5}{6} =$ _____

7.) $\frac{9}{10} - \frac{3}{4} =$ _____

15.) $\frac{9}{10} - \frac{1}{6} =$ _____

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

16.) $\frac{8}{15} - \frac{3}{7} =$ _____



ANSWER KEY

$$1.) \quad \frac{4}{5} - \frac{1}{3} = \frac{7}{15}$$

$$9.) \quad \frac{4}{5} + \frac{1}{7} = \frac{33}{35}$$

$$2.) \quad \frac{2}{3} + \frac{1}{2} = 1\frac{1}{6}$$

$$10.) \quad \frac{2}{3} + \frac{4}{5} = 1\frac{7}{15}$$

$$3.) \quad \frac{9}{15} - \frac{1}{10} = \frac{1}{2}$$

$$11.) \quad \frac{3}{7} - \frac{2}{5} = \frac{1}{35}$$

$$4.) \quad \frac{3}{8} + \frac{1}{4} = \frac{5}{8}$$

$$12.) \quad \frac{3}{5} + \frac{13}{20} = 1\frac{1}{4}$$

$$5.) \quad \frac{5}{6} - \frac{2}{9} = \frac{11}{18}$$

$$13.) \quad \frac{4}{7} - \frac{1}{2} = \frac{1}{14}$$

$$6.) \quad \frac{2}{7} + \frac{1}{9} = \frac{25}{63}$$

$$14.) \quad \frac{11}{12} + \frac{5}{6} = 1\frac{3}{4}$$

$$7.) \quad \frac{9}{10} - \frac{3}{4} = \frac{3}{20}$$

$$15.) \quad \frac{9}{10} - \frac{1}{6} = \frac{11}{15}$$

$$8.) \quad \frac{9}{16} - \frac{1}{4} = \frac{5}{16}$$

$$16.) \quad \frac{8}{15} - \frac{3}{7} = \frac{11}{105}$$