

## Operations with Two Proper Fractions (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{5}{7} - \frac{6}{10} =$

2.  $\frac{4}{6} - \frac{2}{5} =$

3.  $\frac{3}{7} + \frac{5}{15} =$

4.  $\frac{1}{3} + \frac{2}{8} =$

5.  $\frac{2}{9} \div \frac{4}{8} =$

6.  $\frac{1}{2} \times \frac{4}{12} =$

7.  $\frac{12}{13} - \frac{3}{6} =$

8.  $\frac{1}{4} \div \frac{5}{6} =$

9.  $\frac{3}{9} \div \frac{9}{12} =$

10.  $\frac{6}{8} \times \frac{3}{4} =$

## Operations with Two Proper Fractions (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{5}{7} - \frac{6}{10} = \frac{50}{70} - \frac{42}{70} = \frac{8}{70} = \frac{4}{35}$$

$$2. \quad \frac{4}{6} - \frac{2}{5} = \frac{20}{30} - \frac{12}{30} = \frac{8}{30} = \frac{4}{15}$$

$$3. \quad \frac{3}{7} + \frac{5}{15} = \frac{45}{105} + \frac{35}{105} = \frac{80}{105} = \frac{16}{21}$$

$$4. \quad \frac{1}{3} + \frac{2}{8} = \frac{8}{24} + \frac{6}{24} = \frac{14}{24} = \frac{7}{12}$$

$$5. \quad \frac{2}{9} \div \frac{4}{8} = \frac{2}{9} \times \frac{8}{4} = \frac{16}{36} = \frac{4}{9}$$

$$6. \quad \frac{1}{2} \times \frac{4}{12} = \frac{4}{24} = \frac{1}{6}$$

$$7. \quad \frac{12}{13} - \frac{3}{6} = \frac{72}{78} - \frac{39}{78} = \frac{33}{78} = \frac{11}{26}$$

$$8. \quad \frac{1}{4} \div \frac{5}{6} = \frac{1}{4} \times \frac{6}{5} = \frac{6}{20} = \frac{3}{10}$$

$$9. \quad \frac{3}{9} \div \frac{9}{12} = \frac{3}{9} \times \frac{12}{9} = \frac{36}{81} = \frac{4}{9}$$

$$10. \quad \frac{6}{8} \times \frac{3}{4} = \frac{18}{32} = \frac{9}{16}$$