

Operations with Two Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{7}{20} \div \frac{1}{2} =$

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

3. $\frac{2}{6} \times \frac{1}{9} =$

4. $\frac{6}{18} \times \frac{1}{3} =$

5. $\frac{9}{12} - \frac{1}{7} =$

6. $\frac{3}{8} \div \frac{1}{2} =$

7. $\frac{2}{4} + \frac{1}{17} =$

8. $\frac{3}{9} + \frac{5}{20} =$

9. $\frac{10}{15} \times \frac{2}{3} =$

10. $\frac{9}{12} \div \frac{4}{5} =$

Operations with Two Proper Fractions (D) Answers

Name: _____

Date: _____

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Calculate each result.

$$1. \quad \frac{7}{20} \div \frac{1}{2} = \frac{7}{20} \times \frac{2}{1} = \frac{14}{20} = \frac{7}{10}$$

$$2. \quad \frac{3}{7} + \frac{3}{15} = \frac{45}{105} + \frac{21}{105} = \frac{66}{105} = \frac{22}{35}$$

$$3. \quad \frac{2}{6} \times \frac{1}{9} = \frac{2}{54} = \frac{1}{27}$$

$$4. \quad \frac{6}{18} \times \frac{1}{3} = \frac{6}{54} = \frac{1}{9}$$

$$5. \quad \frac{9}{12} - \frac{1}{7} = \frac{63}{84} - \frac{12}{84} = \frac{51}{84} = \frac{17}{28}$$

$$6. \quad \frac{3}{8} \div \frac{1}{2} = \frac{3}{8} \times \frac{2}{1} = \frac{6}{8} = \frac{3}{4}$$

$$7. \quad \frac{2}{4} + \frac{1}{17} = \frac{34}{68} + \frac{4}{68} = \frac{38}{68} = \frac{19}{34}$$

$$8. \quad \frac{3}{9} + \frac{5}{20} = \frac{60}{180} + \frac{45}{180} = \frac{105}{180} = \frac{7}{12}$$

$$9. \quad \frac{10}{15} \times \frac{2}{3} = \frac{20}{45} = \frac{4}{9}$$

$$10. \quad \frac{9}{12} \div \frac{4}{5} = \frac{9}{12} \times \frac{5}{4} = \frac{45}{48} = \frac{15}{16}$$