

Multiplying and Dividing Proper and Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{3} \times 3\frac{3}{8} =$

2. $\frac{8}{9} \div 1\frac{2}{3} =$

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

4. $\frac{4}{7} \div 1\frac{1}{7} =$

5. $3\frac{1}{4} \div \frac{3}{4} =$

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

7. $2\frac{7}{9} \times \frac{1}{5} =$

8. $2\frac{1}{3} \times \frac{1}{7} =$

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

10. $3\frac{1}{5} \times \frac{3}{8} =$

Multiplying and Dividing Proper and Mixed Fractions (D) Answers

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Date: _____

Score: _____

Calculate each result.

$$1. \frac{1}{3} \times 3\frac{3}{8} = \frac{1}{3} \times \frac{27}{8} = \frac{27}{24} = \frac{9}{8} = 1\frac{1}{8}$$

$$2. \frac{8}{9} \div 1\frac{2}{3} = \frac{8}{9} \div \frac{5}{3} = \frac{8}{9} \times \frac{3}{5} = \frac{24}{45} = \frac{8}{15}$$

$$3. \frac{2}{3} \div 2\frac{1}{3} = \frac{2}{3} \div \frac{7}{3} = \frac{2}{3} \times \frac{3}{7} = \frac{6}{21} = \frac{2}{7}$$

$$4. \frac{4}{7} \div 1\frac{1}{7} = \frac{4}{7} \div \frac{8}{7} = \frac{4}{7} \times \frac{7}{8} = \frac{28}{56} = \frac{1}{2}$$

$$5. 3\frac{1}{4} \div \frac{3}{4} = \frac{13}{4} \div \frac{3}{4} = \frac{13}{4} \times \frac{4}{3} = \frac{52}{12} = \frac{13}{3} = 4\frac{1}{3}$$

$$6. \frac{1}{8} \div 3\frac{1}{2} = \frac{1}{8} \div \frac{7}{2} = \frac{1}{8} \times \frac{2}{7} = \frac{2}{56} = \frac{1}{28}$$

$$7. 2\frac{7}{9} \times \frac{1}{5} = \frac{25}{9} \times \frac{1}{5} = \frac{25}{45} = \frac{5}{9}$$

$$8. 2\frac{1}{3} \times \frac{1}{7} = \frac{7}{3} \times \frac{1}{7} = \frac{7}{21} = \frac{1}{3}$$

$$9. 2\frac{1}{2} \times \frac{2}{3} = \frac{5}{2} \times \frac{2}{3} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$10. 3\frac{1}{5} \times \frac{3}{8} = \frac{16}{5} \times \frac{3}{8} = \frac{48}{40} = \frac{6}{5} = 1\frac{1}{5}$$