

Multiplying and Dividing Proper and Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $1\frac{2}{3} \div \frac{3}{4} =$

2. $\frac{3}{4} \times 1\frac{2}{7} =$

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

4. $3\frac{4}{9} \times \frac{2}{3} =$

5. $\frac{2}{5} \div 2\frac{1}{9} =$

6. $\frac{1}{8} \div 3\frac{5}{9} =$

7. $3\frac{2}{5} \div \frac{5}{7} =$

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

9. $\frac{3}{4} \times 1\frac{2}{5} =$

10. $\frac{5}{6} \times 1\frac{3}{4} =$

Multiplying and Dividing Proper and Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{2}{3} \div \frac{3}{4} = \frac{5}{3} \div \frac{3}{4} = \frac{5}{3} \times \frac{4}{3} = \frac{20}{9} = 2\frac{2}{9}$$

$$2. \quad \frac{3}{4} \times 1\frac{2}{7} = \frac{3}{4} \times \frac{9}{7} = \frac{27}{28}$$

$$3. \quad \frac{2}{5} \times 2\frac{1}{3} = \frac{2}{5} \times \frac{7}{3} = \frac{14}{15}$$

$$4. \quad 3\frac{4}{9} \times \frac{2}{3} = \frac{31}{9} \times \frac{2}{3} = \frac{62}{27} = 2\frac{8}{27}$$

$$5. \quad \frac{2}{5} \div 2\frac{1}{9} = \frac{2}{5} \div \frac{19}{9} = \frac{2}{5} \times \frac{9}{19} = \frac{18}{95}$$

$$6. \quad \frac{1}{8} \div 3\frac{5}{9} = \frac{1}{8} \div \frac{32}{9} = \frac{1}{8} \times \frac{9}{32} = \frac{9}{256}$$

$$7. \quad 3\frac{2}{5} \div \frac{5}{7} = \frac{17}{5} \div \frac{5}{7} = \frac{17}{5} \times \frac{7}{5} = \frac{119}{25} = 4\frac{19}{25}$$

$$8. \quad \frac{1}{4} \div 2\frac{1}{3} = \frac{1}{4} \div \frac{7}{3} = \frac{1}{4} \times \frac{3}{7} = \frac{3}{28}$$

$$9. \quad \frac{3}{4} \times 1\frac{2}{5} = \frac{3}{4} \times \frac{7}{5} = \frac{21}{20} = 1\frac{1}{20}$$

$$10. \quad \frac{5}{6} \times 1\frac{3}{4} = \frac{5}{6} \times \frac{7}{4} = \frac{35}{24} = 1\frac{11}{24}$$