

Multiplying and Dividing Proper and Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $2\frac{3}{8} \times \frac{5}{6} =$

3. $\frac{3}{5} \times 1\frac{6}{7} =$

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

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

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

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

8. $\frac{2}{3} \div 2\frac{7}{8} =$

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

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

Multiplying and Dividing Proper and Mixed Fractions (F) Answers

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Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{3}{4} \div \frac{2}{3} = \frac{11}{4} \div \frac{2}{3} = \frac{11}{4} \times \frac{3}{2} = \frac{33}{8} = 4\frac{1}{8}$$

$$2. \quad 2\frac{3}{8} \times \frac{5}{6} = \frac{19}{8} \times \frac{5}{6} = \frac{95}{48} = 1\frac{47}{48}$$

$$3. \quad \frac{3}{5} \times 1\frac{6}{7} = \frac{3}{5} \times \frac{13}{7} = \frac{39}{35} = 1\frac{4}{35}$$

$$4. \quad 2\frac{1}{2} \div \frac{2}{3} = \frac{5}{2} \div \frac{2}{3} = \frac{5}{2} \times \frac{3}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$5. \quad \frac{1}{2} \div 3\frac{1}{5} = \frac{1}{2} \div \frac{16}{5} = \frac{1}{2} \times \frac{5}{16} = \frac{5}{32}$$

$$6. \quad \frac{3}{4} \times 3\frac{1}{2} = \frac{3}{4} \times \frac{7}{2} = \frac{21}{8} = 2\frac{5}{8}$$

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

$$8. \quad \frac{2}{3} \div 2\frac{7}{8} = \frac{2}{3} \div \frac{23}{8} = \frac{2}{3} \times \frac{8}{23} = \frac{16}{69}$$

$$9. \quad \frac{3}{4} \times 3\frac{1}{4} = \frac{3}{4} \times \frac{13}{4} = \frac{39}{16} = 2\frac{7}{16}$$

$$10. \quad 3\frac{2}{3} \times \frac{2}{9} = \frac{11}{3} \times \frac{2}{9} = \frac{22}{27}$$