

Multiplying and Dividing Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $3\frac{3}{8} \times 2\frac{1}{5} =$

7. $2\frac{8}{9} \div 2\frac{3}{4} =$

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

9. $1\frac{8}{9} \div 2\frac{1}{5} =$

10. $3\frac{1}{6} \div 2\frac{3}{7} =$

Multiplying and Dividing Two Mixed Fractions (D) Answers

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Calculate each result.

$$1. \quad 2\frac{1}{9} \times 2\frac{1}{3} = \frac{19}{9} \times \frac{7}{3} = \frac{133}{27} = 4\frac{25}{27}$$

$$2. \quad 2\frac{1}{4} \div 2\frac{2}{3} = \frac{9}{4} \div \frac{8}{3} = \frac{9}{4} \times \frac{3}{8} = \frac{27}{32}$$

$$3. \quad 1\frac{2}{3} \div 1\frac{2}{7} = \frac{5}{3} \div \frac{9}{7} = \frac{5}{3} \times \frac{7}{9} = \frac{35}{27} = 1\frac{8}{27}$$

$$4. \quad 2\frac{5}{9} \times 3\frac{1}{2} = \frac{23}{9} \times \frac{7}{2} = \frac{161}{18} = 8\frac{17}{18}$$

$$5. \quad 2\frac{5}{9} \times 2\frac{1}{5} = \frac{23}{9} \times \frac{11}{5} = \frac{253}{45} = 5\frac{28}{45}$$

$$6. \quad 3\frac{3}{8} \times 2\frac{1}{5} = \frac{27}{8} \times \frac{11}{5} = \frac{297}{40} = 7\frac{17}{40}$$

$$7. \quad 2\frac{8}{9} \div 2\frac{3}{4} = \frac{26}{9} \div \frac{11}{4} = \frac{26}{9} \times \frac{4}{11} = \frac{104}{99} = 1\frac{5}{99}$$

$$8. \quad 1\frac{1}{2} \times 3\frac{3}{8} = \frac{3}{2} \times \frac{27}{8} = \frac{81}{16} = 5\frac{1}{16}$$

$$9. \quad 1\frac{8}{9} \div 2\frac{1}{5} = \frac{17}{9} \div \frac{11}{5} = \frac{17}{9} \times \frac{5}{11} = \frac{85}{99}$$

$$10. \quad 3\frac{1}{6} \div 2\frac{3}{7} = \frac{19}{6} \div \frac{17}{7} = \frac{19}{6} \times \frac{7}{17} = \frac{133}{102} = 1\frac{31}{102}$$