

Multiplying and Dividing Two Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $1\frac{7}{8} \div 3\frac{2}{9} =$

6. $1\frac{1}{5} \div 2\frac{1}{4} =$

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

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

9. $1\frac{3}{7} \times 1\frac{1}{2} =$

10. $3\frac{1}{3} \times 1\frac{7}{8} =$

Multiplying and Dividing Two Mixed Fractions (E) Answers

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Calculate each result.

$$1. \quad 3\frac{2}{9} \div 1\frac{3}{4} = \frac{29}{9} \div \frac{7}{4} = \frac{29}{9} \times \frac{4}{7} = \frac{116}{63} = 1\frac{53}{63}$$

$$2. \quad 3\frac{1}{5} \div 2\frac{3}{4} = \frac{16}{5} \div \frac{11}{4} = \frac{16}{5} \times \frac{4}{11} = \frac{64}{55} = 1\frac{9}{55}$$

$$3. \quad 1\frac{1}{2} \times 1\frac{1}{3} = \frac{3}{2} \times \frac{4}{3} = \frac{12}{6} = 2$$

$$4. \quad 2\frac{1}{4} \times 3\frac{1}{7} = \frac{9}{4} \times \frac{22}{7} = \frac{198}{28} = \frac{99}{14} = 7\frac{1}{14}$$

$$5. \quad 1\frac{7}{8} \div 3\frac{2}{9} = \frac{15}{8} \div \frac{29}{9} = \frac{15}{8} \times \frac{9}{29} = \frac{135}{232}$$

$$6. \quad 1\frac{1}{5} \div 2\frac{1}{4} = \frac{6}{5} \div \frac{9}{4} = \frac{6}{5} \times \frac{4}{9} = \frac{24}{45} = \frac{8}{15}$$

$$7. \quad 3\frac{1}{3} \div 3\frac{2}{3} = \frac{10}{3} \div \frac{11}{3} = \frac{10}{3} \times \frac{3}{11} = \frac{30}{33} = \frac{10}{11}$$

$$8. \quad 1\frac{1}{3} \times 2\frac{1}{2} = \frac{4}{3} \times \frac{5}{2} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$9. \quad 1\frac{3}{7} \times 1\frac{1}{2} = \frac{10}{7} \times \frac{3}{2} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

$$10. \quad 3\frac{1}{3} \times 1\frac{7}{8} = \frac{10}{3} \times \frac{15}{8} = \frac{150}{24} = \frac{25}{4} = 6\frac{1}{4}$$