

Multiplying and Dividing Two Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

7. $3\frac{1}{3} \times 1\frac{5}{9} =$

8. $2\frac{4}{7} \div 1\frac{1}{6} =$

9. $3\frac{3}{4} \div 1\frac{1}{7} =$

10. $1\frac{5}{9} \div 2\frac{3}{8} =$

Multiplying and Dividing Two Mixed Fractions (C) Answers

Name: _____

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Score: _____

Calculate each result.

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

$$2. \quad 1\frac{7}{8} \times 3\frac{1}{2} = \frac{15}{8} \times \frac{7}{2} = \frac{105}{16} = 6\frac{9}{16}$$

$$3. \quad 2\frac{1}{2} \div 2\frac{3}{5} = \frac{5}{2} \div \frac{13}{5} = \frac{5}{2} \times \frac{5}{13} = \frac{25}{26}$$

$$4. \quad 1\frac{7}{8} \times 2\frac{1}{2} = \frac{15}{8} \times \frac{5}{2} = \frac{75}{16} = 4\frac{11}{16}$$

$$5. \quad 3\frac{1}{2} \times 1\frac{3}{4} = \frac{7}{2} \times \frac{7}{4} = \frac{49}{8} = 6\frac{1}{8}$$

$$6. \quad 2\frac{1}{3} \div 2\frac{1}{5} = \frac{7}{3} \div \frac{11}{5} = \frac{7}{3} \times \frac{5}{11} = \frac{35}{33} = 1\frac{2}{33}$$

$$7. \quad 3\frac{1}{3} \times 1\frac{5}{9} = \frac{10}{3} \times \frac{14}{9} = \frac{140}{27} = 5\frac{5}{27}$$

$$8. \quad 2\frac{4}{7} \div 1\frac{1}{6} = \frac{18}{7} \div \frac{7}{6} = \frac{18}{7} \times \frac{6}{7} = \frac{108}{49} = 2\frac{10}{49}$$

$$9. \quad 3\frac{3}{4} \div 1\frac{1}{7} = \frac{15}{4} \div \frac{8}{7} = \frac{15}{4} \times \frac{7}{8} = \frac{105}{32} = 3\frac{9}{32}$$

$$10. \quad 1\frac{5}{9} \div 2\frac{3}{8} = \frac{14}{9} \div \frac{19}{8} = \frac{14}{9} \times \frac{8}{19} = \frac{112}{171}$$