

Multiplying and Dividing Two Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $1\frac{5}{9} \div 2\frac{4}{7} =$

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

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

6. $1\frac{2}{7} \times 3\frac{5}{6} =$

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

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

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

10. $1\frac{1}{7} \times 3\frac{3}{4} =$

Multiplying and Dividing Two Mixed Fractions (C) Answers

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Calculate each result.

$$1. \quad 1\frac{1}{5} \times 2\frac{1}{3} = \frac{6}{5} \times \frac{7}{3} = \frac{42}{15} = \frac{14}{5} = 2\frac{4}{5}$$

$$2. \quad 3\frac{2}{3} \div 1\frac{1}{3} = \frac{11}{3} \div \frac{4}{3} = \frac{11}{3} \times \frac{3}{4} = \frac{33}{12} = \frac{11}{4} = 2\frac{3}{4}$$

$$3. \quad 1\frac{5}{9} \div 2\frac{4}{7} = \frac{14}{9} \div \frac{18}{7} = \frac{14}{9} \times \frac{7}{18} = \frac{98}{162} = \frac{49}{81}$$

$$4. \quad 2\frac{1}{8} \div 1\frac{1}{2} = \frac{17}{8} \div \frac{3}{2} = \frac{17}{8} \times \frac{2}{3} = \frac{34}{24} = \frac{17}{12} = 1\frac{5}{12}$$

$$5. \quad 2\frac{2}{3} \div 1\frac{2}{9} = \frac{8}{3} \div \frac{11}{9} = \frac{8}{3} \times \frac{9}{11} = \frac{72}{33} = \frac{24}{11} = 2\frac{2}{11}$$

$$6. \quad 1\frac{2}{7} \times 3\frac{5}{6} = \frac{9}{7} \times \frac{23}{6} = \frac{207}{42} = \frac{69}{14} = 4\frac{13}{14}$$

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

$$8. \quad 1\frac{5}{6} \div 2\frac{2}{3} = \frac{11}{6} \div \frac{8}{3} = \frac{11}{6} \times \frac{3}{8} = \frac{33}{48} = \frac{11}{16}$$

$$9. \quad 2\frac{2}{3} \times 1\frac{5}{7} = \frac{8}{3} \times \frac{12}{7} = \frac{96}{21} = \frac{32}{7} = 4\frac{4}{7}$$

$$10. \quad 1\frac{1}{7} \times 3\frac{3}{4} = \frac{8}{7} \times \frac{15}{4} = \frac{120}{28} = \frac{30}{7} = 4\frac{2}{7}$$