

Multiplying and Dividing Two Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $2\frac{3}{4} \div 1\frac{4}{9} =$

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

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

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

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

Multiplying and Dividing Two Mixed Fractions (B) Answers

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Calculate each result.

$$1. \quad 1\frac{4}{5} \div 1\frac{1}{4} = \frac{9}{5} \div \frac{5}{4} = \frac{9}{5} \times \frac{4}{5} = \frac{36}{25} = 1\frac{11}{25}$$

$$2. \quad 2\frac{1}{2} \times 2\frac{1}{6} = \frac{5}{2} \times \frac{13}{6} = \frac{65}{12} = 5\frac{5}{12}$$

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

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

$$5. \quad 3\frac{2}{5} \div 1\frac{1}{3} = \frac{17}{5} \div \frac{4}{3} = \frac{17}{5} \times \frac{3}{4} = \frac{51}{20} = 2\frac{11}{20}$$

$$6. \quad 2\frac{3}{4} \div 1\frac{4}{9} = \frac{11}{4} \div \frac{13}{9} = \frac{11}{4} \times \frac{9}{13} = \frac{99}{52} = 1\frac{47}{52}$$

$$7. \quad 2\frac{1}{3} \times 3\frac{2}{7} = \frac{7}{3} \times \frac{23}{7} = \frac{161}{21} = \frac{23}{3} = 7\frac{2}{3}$$

$$8. \quad 2\frac{1}{3} \times 3\frac{2}{3} = \frac{7}{3} \times \frac{11}{3} = \frac{77}{9} = 8\frac{5}{9}$$

$$9. \quad 3\frac{1}{2} \div 2\frac{3}{7} = \frac{7}{2} \div \frac{17}{7} = \frac{7}{2} \times \frac{7}{17} = \frac{49}{34} = 1\frac{15}{34}$$

$$10. \quad 3\frac{6}{7} \div 2\frac{2}{3} = \frac{27}{7} \div \frac{8}{3} = \frac{27}{7} \times \frac{3}{8} = \frac{81}{56} = 1\frac{25}{56}$$