

Multiplying and Dividing Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $4\frac{3}{4} \div 3\frac{3}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

7. $5\frac{5}{7} \times 2\frac{3}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $2\frac{2}{3} \div 5\frac{8}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $2\frac{1}{4} \times 1\frac{3}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $3\frac{2}{3} \times 4\frac{7}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Mixed Fractions (I) Answers

Name: _____

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Score: _____

Calculate each result.

$$1. \quad 3\frac{3}{5} \times 5\frac{1}{2} = \frac{18}{5} \times \frac{11}{2} = \frac{198}{10} = \frac{99}{5} = 19\frac{4}{5}$$

$$2. \quad 4\frac{3}{4} \div 3\frac{3}{8} = \frac{19}{4} \div \frac{27}{8} = \frac{19}{4} \times \frac{8}{27} = \frac{152}{108} = \frac{38}{27} = 1\frac{11}{27}$$

$$3. \quad 2\frac{1}{3} \div 1\frac{3}{4} = \frac{7}{3} \div \frac{7}{4} = \frac{7}{3} \times \frac{4}{7} = \frac{28}{21} = \frac{4}{3} = 1\frac{1}{3}$$

$$4. \quad 4\frac{1}{2} \div 2\frac{3}{4} = \frac{9}{2} \div \frac{11}{4} = \frac{9}{2} \times \frac{4}{11} = \frac{36}{22} = \frac{18}{11} = 1\frac{7}{11}$$

$$5. \quad 2\frac{1}{6} \div 5\frac{2}{3} = \frac{13}{6} \div \frac{17}{3} = \frac{13}{6} \times \frac{3}{17} = \frac{39}{102} = \frac{13}{34}$$

$$6. \quad 2\frac{1}{2} \times 3\frac{1}{3} = \frac{5}{2} \times \frac{10}{3} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$7. \quad 5\frac{5}{7} \times 2\frac{3}{4} = \frac{40}{7} \times \frac{11}{4} = \frac{440}{28} = \frac{110}{7} = 15\frac{5}{7}$$

$$8. \quad 2\frac{2}{3} \div 5\frac{8}{9} = \frac{8}{3} \div \frac{53}{9} = \frac{8}{3} \times \frac{9}{53} = \frac{72}{159} = \frac{24}{53}$$

$$9. \quad 2\frac{1}{4} \times 1\frac{3}{7} = \frac{9}{4} \times \frac{10}{7} = \frac{90}{28} = \frac{45}{14} = 3\frac{3}{14}$$

$$10. \quad 3\frac{2}{3} \times 4\frac{7}{8} = \frac{11}{3} \times \frac{39}{8} = \frac{429}{24} = \frac{143}{8} = 17\frac{7}{8}$$