

Multiplying and Dividing Various Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{13}{4} \div 3\frac{5}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $1\frac{3}{8} \div \frac{11}{6} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{4}{3} \times \frac{6}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

7. $\frac{1}{4} \times 3\frac{5}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $2\frac{3}{5} \times 2\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10. $1\frac{3}{4} \times 1\frac{6}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Various Fractions (B) Answers

Name: _____

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Calculate each result.

$$1. \quad 3\frac{3}{5} \times \frac{7}{2} = \frac{18}{5} \times \frac{7}{2} = \frac{126}{10} = \frac{63}{5} = 12\frac{3}{5}$$

$$2. \quad \frac{13}{4} \div 3\frac{5}{7} = \frac{13}{4} \div \frac{26}{7} = \frac{13}{4} \times \frac{7}{26} = \frac{91}{104} = \frac{7}{8}$$

$$3. \quad \frac{7}{2} \div 2\frac{1}{4} = \frac{7}{2} \div \frac{9}{4} = \frac{7}{2} \times \frac{4}{9} = \frac{28}{18} = \frac{14}{9} = 1\frac{5}{9}$$

$$4. \quad 1\frac{3}{8} \div \frac{11}{6} = \frac{11}{8} \div \frac{11}{6} = \frac{11}{8} \times \frac{6}{11} = \frac{66}{88} = \frac{3}{4}$$

$$5. \quad \frac{4}{3} \times \frac{6}{5} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

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

$$7. \quad \frac{1}{4} \times 3\frac{5}{9} = \frac{1}{4} \times \frac{32}{9} = \frac{32}{36} = \frac{8}{9}$$

$$8. \quad 2\frac{3}{5} \times 2\frac{1}{2} = \frac{13}{5} \times \frac{5}{2} = \frac{65}{10} = \frac{13}{2} = 6\frac{1}{2}$$

$$9. \quad 1\frac{2}{5} \div 3\frac{2}{5} = \frac{7}{5} \div \frac{17}{5} = \frac{7}{5} \times \frac{5}{17} = \frac{35}{85} = \frac{7}{17}$$

$$10. \quad 1\frac{3}{4} \times 1\frac{6}{7} = \frac{7}{4} \times \frac{13}{7} = \frac{91}{28} = \frac{13}{4} = 3\frac{1}{4}$$