

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{8}{7} \times 6 = \underline{\quad} = \underline{\quad}$

3. $\frac{11}{6} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

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

7. $8 \div \frac{7}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{6}{5} \times 2 = \underline{\quad} = \underline{\quad}$

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

10. $\frac{26}{9} \times 4 = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

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Calculate each result.

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

$$2. \quad \frac{8}{7} \times 6 = \frac{48}{7} = 6\frac{6}{7}$$

$$3. \quad \frac{11}{6} \div 7 = \frac{11}{6} \div \frac{7}{1} = \frac{11}{6} \times \frac{1}{7} = \frac{11}{42}$$

$$4. \quad \frac{10}{7} \div 3 = \frac{10}{7} \div \frac{3}{1} = \frac{10}{7} \times \frac{1}{3} = \frac{10}{21}$$

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

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

$$7. \quad 8 \div \frac{7}{3} = \frac{8}{1} \div \frac{7}{3} = \frac{8}{1} \times \frac{3}{7} = \frac{24}{7} = 3\frac{3}{7}$$

$$8. \quad \frac{6}{5} \times 2 = \frac{12}{5} = 2\frac{2}{5}$$

$$9. \quad 7 \times \frac{5}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$10. \quad \frac{26}{9} \times 4 = \frac{104}{9} = 11\frac{5}{9}$$