

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $5 \times \frac{19}{9} = \underline{\quad} = \underline{\quad}$

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

6. $9 \div \frac{20}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $3 \times \frac{13}{7} = \underline{\quad} = \underline{\quad}$

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

9. $3 \div \frac{4}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

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Score: _____

Calculate each result.

$$1. \quad 4 \div \frac{3}{2} = \frac{4}{1} \div \frac{3}{2} = \frac{4}{1} \times \frac{2}{3} = \frac{8}{3} = 2\frac{2}{3}$$

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

$$3. \quad \frac{5}{2} \times 3 = \frac{15}{2} = 7\frac{1}{2}$$

$$4. \quad 5 \times \frac{19}{9} = \frac{95}{9} = 10\frac{5}{9}$$

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

$$6. \quad 9 \div \frac{20}{7} = \frac{9}{1} \div \frac{20}{7} = \frac{9}{1} \times \frac{7}{20} = \frac{63}{20} = 3\frac{3}{20}$$

$$7. \quad 3 \times \frac{13}{7} = \frac{39}{7} = 5\frac{4}{7}$$

$$8. \quad 2 \div \frac{7}{6} = \frac{2}{1} \div \frac{7}{6} = \frac{2}{1} \times \frac{6}{7} = \frac{12}{7} = 1\frac{5}{7}$$

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

$$10. \quad 7 \times \frac{3}{2} = \frac{21}{2} = 10\frac{1}{2}$$