

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $6 \times \frac{17}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

6. $5 \times \frac{9}{5} = \underline{\quad} = \underline{\quad}$

7. $6 \times \frac{19}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{10}{7} \div 6 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10. $6 \div \frac{3}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 6 \times \frac{17}{8} = \frac{102}{8} = \frac{51}{4} = 12\frac{3}{4}$$

$$2. \quad \frac{12}{5} \times 5 = \frac{60}{5} = 12$$

$$3. \quad 5 \div \frac{5}{2} = \frac{5}{1} \div \frac{5}{2} = \frac{5}{1} \times \frac{2}{5} = \frac{10}{5} = 2$$

$$4. \quad \frac{3}{2} \times 6 = \frac{18}{2} = 9$$

$$5. \quad \frac{8}{5} \div 8 = \frac{8}{5} \div \frac{8}{1} = \frac{8}{5} \times \frac{1}{8} = \frac{8}{40} = \frac{1}{5}$$

$$6. \quad 5 \times \frac{9}{5} = \frac{45}{5} = 9$$

$$7. \quad 6 \times \frac{19}{9} = \frac{114}{9} = \frac{38}{3} = 12\frac{2}{3}$$

$$8. \quad \frac{10}{7} \div 6 = \frac{10}{7} \div \frac{6}{1} = \frac{10}{7} \times \frac{1}{6} = \frac{10}{42} = \frac{5}{21}$$

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

$$10. \quad 6 \div \frac{3}{2} = \frac{6}{1} \div \frac{3}{2} = \frac{6}{1} \times \frac{2}{3} = \frac{12}{3} = 4$$