

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $2 \times \frac{15}{8} =$

2. $\frac{7}{5} \times 5 =$

3. $\frac{15}{8} \div 6 =$

4. $4 \times \frac{11}{8} =$

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

6. $3 \times \frac{4}{3} =$

7. $4 \div \frac{18}{7} =$

8. $\frac{15}{7} \div 9 =$

9. $\frac{12}{5} \div 8 =$

10. $\frac{6}{5} \div 9 =$

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

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Calculate each result.

$$1. \quad 2 \times \frac{15}{8} = \frac{30}{8} = \frac{15}{4} = 3\frac{3}{4}$$

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

$$3. \quad \frac{15}{8} \div 6 = \frac{15}{8} \div \frac{6}{1} = \frac{15}{8} \times \frac{1}{6} = \frac{15}{48} = \frac{5}{16}$$

$$4. \quad 4 \times \frac{11}{8} = \frac{44}{8} = \frac{11}{2} = 5\frac{1}{2}$$

$$5. \quad 8 \times \frac{3}{2} = \frac{24}{2} = 12$$

$$6. \quad 3 \times \frac{4}{3} = \frac{12}{3} = 4$$

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

$$8. \quad \frac{15}{7} \div 9 = \frac{15}{7} \div \frac{9}{1} = \frac{15}{7} \times \frac{1}{9} = \frac{15}{63} = \frac{5}{21}$$

$$9. \quad \frac{12}{5} \div 8 = \frac{12}{5} \div \frac{8}{1} = \frac{12}{5} \times \frac{1}{8} = \frac{12}{40} = \frac{3}{10}$$

$$10. \quad \frac{6}{5} \div 9 = \frac{6}{5} \div \frac{9}{1} = \frac{6}{5} \times \frac{1}{9} = \frac{6}{45} = \frac{2}{15}$$