

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{2} \div 5 =$

2. $\frac{3}{2} \div 3 =$

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

4. $6 \div \frac{14}{9} =$

5. $\frac{14}{5} \div 2 =$

6. $\frac{5}{3} \div 5 =$

7. $3 \times \frac{14}{9} =$

8. $\frac{14}{5} \times 5 =$

9. $9 \times \frac{8}{3} =$

10. $\frac{5}{2} \times 6 =$

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

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Calculate each result.

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

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

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

$$4. \quad 6 \div \frac{14}{9} = \frac{6}{1} \div \frac{14}{9} = \frac{6}{1} \times \frac{9}{14} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$

$$5. \quad \frac{14}{5} \div 2 = \frac{14}{5} \div \frac{2}{1} = \frac{14}{5} \times \frac{1}{2} = \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$$

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

$$7. \quad 3 \times \frac{14}{9} = \frac{42}{9} = \frac{14}{3} = 4\frac{2}{3}$$

$$8. \quad \frac{14}{5} \times 5 = \frac{70}{5} = 14$$

$$9. \quad 9 \times \frac{8}{3} = \frac{72}{3} = 24$$

$$10. \quad \frac{5}{2} \times 6 = \frac{30}{2} = 15$$