

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{4}{7} \times 6 =$

3. $\frac{3}{4} \div 3 =$

4. $5 \div \frac{2}{3} =$

5. $\frac{5}{7} \div 5 =$

6. $\frac{1}{2} \div 7 =$

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

8. $\frac{4}{5} \times 6 =$

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

10. $8 \times \frac{3}{5} =$

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

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Calculate each result.

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

$$2. \frac{4}{7} \times 6 = \frac{4}{7} \times \frac{6}{1} = \frac{24}{7} = 3\frac{3}{7}$$

$$3. \frac{3}{4} \div 3 = \frac{3}{4} \div \frac{3}{1} = \frac{3}{4} \times \frac{1}{3} = \frac{3}{12} = \frac{1}{4}$$

$$4. 5 \div \frac{2}{3} = \frac{5}{1} \div \frac{2}{3} = \frac{5}{1} \times \frac{3}{2} = \frac{15}{2} = 7\frac{1}{2}$$

$$5. \frac{5}{7} \div 5 = \frac{5}{7} \div \frac{5}{1} = \frac{5}{7} \times \frac{1}{5} = \frac{5}{35} = \frac{1}{7}$$

$$6. \frac{1}{2} \div 7 = \frac{1}{2} \div \frac{7}{1} = \frac{1}{2} \times \frac{1}{7} = \frac{1}{14}$$

$$7. \frac{2}{5} \times 2 = \frac{2}{5} \times \frac{2}{1} = \frac{4}{5}$$

$$8. \frac{4}{5} \times 6 = \frac{4}{5} \times \frac{6}{1} = \frac{24}{5} = 4\frac{4}{5}$$

$$9. \frac{3}{8} \times 9 = \frac{3}{8} \times \frac{9}{1} = \frac{27}{8} = 3\frac{3}{8}$$

$$10. 8 \times \frac{3}{5} = \frac{8}{1} \times \frac{3}{5} = \frac{24}{5} = 4\frac{4}{5}$$