

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $1\frac{1}{3} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $3\frac{3}{7} \times 7 = \text{---} \times \text{---} = \text{---} =$

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

4. $4 \times 3\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $1\frac{2}{3} \times 9 = \text{---} \times \text{---} = \text{---} =$

6. $1\frac{1}{5} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $6 \div 2\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $3 \times 3\frac{2}{3} = \text{---} \times \text{---} = \text{---} =$

9. $2 \div 2\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $3\frac{1}{3} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

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Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 3\frac{3}{7} \times 7 = \frac{24}{7} \times \frac{7}{1} = \frac{168}{7} = 24$$

$$3. \quad 2\frac{3}{5} \times 5 = \frac{13}{5} \times \frac{5}{1} = \frac{65}{5} = 13$$

$$4. \quad 4 \times 3\frac{7}{8} = \frac{4}{1} \times \frac{31}{8} = \frac{124}{8} = \frac{31}{2} = 15\frac{1}{2}$$

$$5. \quad 1\frac{2}{3} \times 9 = \frac{5}{3} \times \frac{9}{1} = \frac{45}{3} = 15$$

$$6. \quad 1\frac{1}{5} \div 2 = \frac{6}{5} \div \frac{2}{1} = \frac{6}{5} \times \frac{1}{2} = \frac{6}{10} = \frac{3}{5}$$

$$7. \quad 6 \div 2\frac{4}{5} = \frac{6}{1} \div \frac{14}{5} = \frac{6}{1} \times \frac{5}{14} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

$$8. \quad 3 \times 3\frac{2}{3} = \frac{3}{1} \times \frac{11}{3} = \frac{33}{3} = 11$$

$$9. \quad 2 \div 2\frac{4}{5} = \frac{2}{1} \div \frac{14}{5} = \frac{2}{1} \times \frac{5}{14} = \frac{10}{14} = \frac{5}{7}$$

$$10. \quad 3\frac{1}{3} \div 6 = \frac{10}{3} \div \frac{6}{1} = \frac{10}{3} \times \frac{1}{6} = \frac{10}{18} = \frac{5}{9}$$