

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $7 \div 1\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4. $9 \times 1\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $2\frac{2}{5} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $3\frac{7}{9} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $2\frac{1}{3} \times 5 = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $3 \times 2\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $2\frac{5}{9} \times 8 = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

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Calculate each result.

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

$$2. \quad 7 \div 1\frac{3}{4} = \frac{7}{1} \div \frac{7}{4} = \frac{7}{1} \times \frac{4}{7} = \frac{28}{7} = 4$$

$$3. \quad 3\frac{1}{2} \times 3 = \frac{7}{2} \times \frac{3}{1} = \frac{21}{2} = 10\frac{1}{2}$$

$$4. \quad 9 \times 1\frac{1}{3} = \frac{9}{1} \times \frac{4}{3} = \frac{36}{3} = 12$$

$$5. \quad 5 \div 3\frac{1}{2} = \frac{5}{1} \div \frac{7}{2} = \frac{5}{1} \times \frac{2}{7} = \frac{10}{7} = 1\frac{3}{7}$$

$$6. \quad 2\frac{2}{5} \div 9 = \frac{12}{5} \div \frac{9}{1} = \frac{12}{5} \times \frac{1}{9} = \frac{12}{45} = \frac{4}{15}$$

$$7. \quad 3\frac{7}{9} \div 9 = \frac{34}{9} \div \frac{9}{1} = \frac{34}{9} \times \frac{1}{9} = \frac{34}{81}$$

$$8. \quad 2\frac{1}{3} \times 5 = \frac{7}{3} \times \frac{5}{1} = \frac{35}{3} = 11\frac{2}{3}$$

$$9. \quad 3 \times 2\frac{2}{7} = \frac{3}{1} \times \frac{16}{7} = \frac{48}{7} = 6\frac{6}{7}$$

$$10. \quad 2\frac{5}{9} \times 8 = \frac{23}{9} \times \frac{8}{1} = \frac{184}{9} = 20\frac{4}{9}$$