

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5 \div 2\frac{4}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $1\frac{3}{8} \times 5 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5 \times 3\frac{1}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

7. $1\frac{3}{7} \times 5 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $9 \div 3\frac{5}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $3\frac{1}{2} \div 8 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

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Score: _____

Calculate each result.

$$1. \quad 5 \div 2\frac{4}{5} = \frac{5}{1} \div \frac{14}{5} = \frac{5}{1} \times \frac{5}{14} = \frac{25}{14} = 1\frac{11}{14}$$

$$2. \quad 5 \div 3\frac{1}{6} = \frac{5}{1} \div \frac{19}{6} = \frac{5}{1} \times \frac{6}{19} = \frac{30}{19} = 1\frac{11}{19}$$

$$3. \quad 1\frac{3}{8} \times 5 = \frac{11}{8} \times \frac{5}{1} = \frac{55}{8} = 6\frac{7}{8}$$

$$4. \quad 5 \times 3\frac{1}{4} = \frac{5}{1} \times \frac{13}{4} = \frac{65}{4} = 16\frac{1}{4}$$

$$5. \quad 5 \times 2\frac{1}{2} = \frac{5}{1} \times \frac{5}{2} = \frac{25}{2} = 12\frac{1}{2}$$

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

$$7. \quad 1\frac{3}{7} \times 5 = \frac{10}{7} \times \frac{5}{1} = \frac{50}{7} = 7\frac{1}{7}$$

$$8. \quad 9 \div 3\frac{5}{9} = \frac{9}{1} \div \frac{32}{9} = \frac{9}{1} \times \frac{9}{32} = \frac{81}{32} = 2\frac{17}{32}$$

$$9. \quad 3\frac{1}{2} \div 8 = \frac{7}{2} \div \frac{8}{1} = \frac{7}{2} \times \frac{1}{8} = \frac{7}{16}$$

$$10. \quad 3\frac{3}{8} \times 5 = \frac{27}{8} \times \frac{5}{1} = \frac{135}{8} = 16\frac{7}{8}$$