

Multiplying and Dividing Whole Numbers and Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

7. $2 \times 3\frac{3}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $4 \times 2\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5 \times 3\frac{1}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $7 \times 2\frac{6}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (H) Answers

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Score: _____

Calculate each result.

$$1. \quad 2 \div 2\frac{2}{5} = \frac{2}{1} \div \frac{12}{5} = \frac{2}{1} \times \frac{5}{12} = \frac{10}{12} = \frac{5}{6}$$

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

$$3. \quad 4 \div 2\frac{2}{3} = \frac{4}{1} \div \frac{8}{3} = \frac{4}{1} \times \frac{3}{8} = \frac{12}{8} = \frac{3}{2} = 1\frac{1}{2}$$

$$4. \quad 3\frac{1}{7} \div 2 = \frac{22}{7} \div \frac{2}{1} = \frac{22}{7} \times \frac{1}{2} = \frac{22}{14} = \frac{11}{7} = 1\frac{4}{7}$$

$$5. \quad 4 \div 1\frac{3}{5} = \frac{4}{1} \div \frac{8}{5} = \frac{4}{1} \times \frac{5}{8} = \frac{20}{8} = \frac{5}{2} = 2\frac{1}{2}$$

$$6. \quad 3\frac{1}{4} \times 4 = \frac{13}{4} \times \frac{4}{1} = \frac{52}{4} = 13$$

$$7. \quad 2 \times 3\frac{3}{4} = \frac{2}{1} \times \frac{15}{4} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

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

$$9. \quad 5 \times 3\frac{1}{5} = \frac{5}{1} \times \frac{16}{5} = \frac{80}{5} = 16$$

$$10. \quad 7 \times 2\frac{6}{7} = \frac{7}{1} \times \frac{20}{7} = \frac{140}{7} = 20$$