

Multiplying and Dividing Whole Numbers and Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $5 \div \frac{6}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

8. $\frac{2}{9} \div 5 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9. $\frac{2}{7} \times 5 = \underline{\quad} = \underline{\quad}$

10. $7 \times \frac{7}{9} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (H) Answers

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Calculate each result.

$$1. 4 \times \frac{3}{7} = \frac{12}{7} = 1\frac{5}{7}$$

$$2. 5 \div \frac{6}{7} = \frac{5}{1} \div \frac{6}{7} = \frac{5}{1} \times \frac{7}{6} = \frac{35}{6} = 5\frac{5}{6}$$

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

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

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

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

$$7. 2 \div \frac{1}{4} = \frac{2}{1} \div \frac{1}{4} = \frac{2}{1} \times \frac{4}{1} = 8$$

$$8. \frac{2}{9} \div 5 = \frac{2}{9} \div \frac{5}{1} = \frac{2}{9} \times \frac{1}{5} = \frac{2}{45}$$

$$9. \frac{2}{7} \times 5 = \frac{10}{7} = 1\frac{3}{7}$$

$$10. 7 \times \frac{7}{9} = \frac{49}{9} = 5\frac{4}{9}$$