

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $8 \div \frac{5}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $5 \times \frac{7}{3} = \underline{\quad} = \underline{\quad}$

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

4. $\frac{17}{8} \div 8 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

6. $7 \div \frac{12}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $6 \times \frac{11}{5} = \underline{\quad} = \underline{\quad}$

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

9. $2 \div \frac{5}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

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Calculate each result.

$$1. \quad 8 \div \frac{5}{2} = \frac{8}{1} \div \frac{5}{2} = \frac{8}{1} \times \frac{2}{5} = \frac{16}{5} = 3\frac{1}{5}$$

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

$$3. \quad \frac{5}{2} \times 3 = \frac{15}{2} = 7\frac{1}{2}$$

$$4. \quad \frac{17}{8} \div 8 = \frac{17}{8} \div \frac{8}{1} = \frac{17}{8} \times \frac{1}{8} = \frac{17}{64}$$

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

$$6. \quad 7 \div \frac{12}{7} = \frac{7}{1} \div \frac{12}{7} = \frac{7}{1} \times \frac{7}{12} = \frac{49}{12} = 4\frac{1}{12}$$

$$7. \quad 6 \times \frac{11}{5} = \frac{66}{5} = 13\frac{1}{5}$$

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

$$9. \quad 2 \div \frac{5}{4} = \frac{2}{1} \div \frac{5}{4} = \frac{2}{1} \times \frac{4}{5} = \frac{8}{5} = 1\frac{3}{5}$$

$$10. \quad \frac{4}{3} \times 7 = \frac{28}{3} = 9\frac{1}{3}$$