

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 5 \div \frac{18}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Convert ↑ Inversion Result Convert ↓

$$2. \quad 3 \times \frac{8}{5} = \underline{\quad} = \underline{\quad}$$

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

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

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

$$6. \quad 3 \div \frac{14}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$8. \quad 2 \times \frac{7}{3} = \underline{\quad} = \underline{\quad}$$

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

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

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 5 \div \frac{18}{7} = \frac{5}{1} \div \frac{18}{7} = \frac{5}{1} \times \frac{7}{18} = \frac{35}{18} = 1\frac{17}{18}$$

$$2. \quad 3 \times \frac{8}{5} = \frac{24}{5} = 4\frac{4}{5}$$

$$3. \quad \frac{4}{3} \times 8 = \frac{32}{3} = 10\frac{2}{3}$$

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

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

$$6. \quad 3 \div \frac{14}{5} = \frac{3}{1} \div \frac{14}{5} = \frac{3}{1} \times \frac{5}{14} = \frac{15}{14} = 1\frac{1}{14}$$

$$7. \quad \frac{5}{3} \div 2 = \frac{5}{3} \div \frac{2}{1} = \frac{5}{3} \times \frac{1}{2} = \frac{5}{6}$$

$$8. \quad 2 \times \frac{7}{3} = \frac{14}{3} = 4\frac{2}{3}$$

$$9. \quad \frac{3}{2} \times 9 = \frac{27}{2} = 13\frac{1}{2}$$

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