

# Multiplying and Dividing Whole Numbers and Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

Convert ↑                      Inversion                      Result                      Convert ↓

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

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

$$4. \quad 7 \times 1\frac{5}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

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

$$7. \quad 5 \times 3\frac{1}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$9. \quad 7 \times 3\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

# Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. 7 \div 3\frac{3}{5} = \frac{7}{1} \div \frac{18}{5} = \frac{7}{1} \times \frac{5}{18} = \frac{35}{18} = 1\frac{17}{18}$$

$$2. 4 \div 2\frac{3}{8} = \frac{4}{1} \div \frac{19}{8} = \frac{4}{1} \times \frac{8}{19} = \frac{32}{19} = 1\frac{13}{19}$$

$$3. 3 \div 2\frac{3}{4} = \frac{3}{1} \div \frac{11}{4} = \frac{3}{1} \times \frac{4}{11} = \frac{12}{11} = 1\frac{1}{11}$$

$$4. 7 \times 1\frac{5}{8} = \frac{7}{1} \times \frac{13}{8} = \frac{91}{8} = 11\frac{3}{8}$$

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

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

$$7. 5 \times 3\frac{1}{8} = \frac{5}{1} \times \frac{25}{8} = \frac{125}{8} = 15\frac{5}{8}$$

$$8. 3\frac{1}{2} \div 9 = \frac{7}{2} \div \frac{9}{1} = \frac{7}{2} \times \frac{1}{9} = \frac{7}{18}$$

$$9. 7 \times 3\frac{1}{2} = \frac{7}{1} \times \frac{7}{2} = \frac{49}{2} = 24\frac{1}{2}$$

$$10. 3\frac{3}{5} \times 2 = \frac{18}{5} \times \frac{2}{1} = \frac{36}{5} = 7\frac{1}{5}$$