

# Multiplying and Dividing Whole Numbers and Fractions (I)

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

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

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

Calculate each result.

1.  $6 \div \frac{7}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $\frac{10}{7} \times 7 = \text{---} = \text{---}$

3.  $5 \div \frac{7}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $9 \div \frac{4}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $\frac{5}{3} \times 5 = \text{---} = \text{---}$

6.  $\frac{13}{8} \times 3 = \text{---} = \text{---}$

7.  $4 \times \frac{3}{2} = \text{---} = \text{---}$

8.  $3 \times \frac{19}{7} = \text{---} = \text{---}$

9.  $\frac{18}{7} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $6 \div \frac{13}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

Calculate each result.

$$1. \quad 6 \div \frac{7}{3} = \frac{6}{1} \div \frac{7}{3} = \frac{6}{1} \times \frac{3}{7} = \frac{18}{7} = 2\frac{4}{7}$$

$$2. \quad \frac{10}{7} \times 7 = \frac{70}{7} = 10$$

$$3. \quad 5 \div \frac{7}{6} = \frac{5}{1} \div \frac{7}{6} = \frac{5}{1} \times \frac{6}{7} = \frac{30}{7} = 4\frac{2}{7}$$

$$4. \quad 9 \div \frac{4}{3} = \frac{9}{1} \div \frac{4}{3} = \frac{9}{1} \times \frac{3}{4} = \frac{27}{4} = 6\frac{3}{4}$$

$$5. \quad \frac{5}{3} \times 5 = \frac{25}{3} = 8\frac{1}{3}$$

$$6. \quad \frac{13}{8} \times 3 = \frac{39}{8} = 4\frac{7}{8}$$

$$7. \quad 4 \times \frac{3}{2} = \frac{12}{2} = 6$$

$$8. \quad 3 \times \frac{19}{7} = \frac{57}{7} = 8\frac{1}{7}$$

$$9. \quad \frac{18}{7} \div 3 = \frac{18}{7} \div \frac{3}{1} = \frac{18}{7} \times \frac{1}{3} = \frac{18}{21} = \frac{6}{7}$$

$$10. \quad 6 \div \frac{13}{8} = \frac{6}{1} \div \frac{13}{8} = \frac{6}{1} \times \frac{8}{13} = \frac{48}{13} = 3\frac{9}{13}$$