

# Multiplying and Dividing Whole Numbers and Fractions (H)

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

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

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

Calculate each result.

1.  $8 \div \frac{11}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3.  $7 \div \frac{13}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $\frac{5}{2} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

6.  $\frac{23}{9} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8.  $\frac{7}{5} \times 8 = \text{---} = \text{---}$

9.  $\frac{12}{7} \times 2 = \text{---} = \text{---}$

10.  $\frac{5}{2} \times 3 = \text{---} = \text{---}$

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

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

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

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

Calculate each result.

$$1. \quad 8 \div \frac{11}{5} = \frac{8}{1} \div \frac{11}{5} = \frac{8}{1} \times \frac{5}{11} = \frac{40}{11} = 3\frac{7}{11}$$

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

$$3. \quad 7 \div \frac{13}{7} = \frac{7}{1} \div \frac{13}{7} = \frac{7}{1} \times \frac{7}{13} = \frac{49}{13} = 3\frac{10}{13}$$

$$4. \quad \frac{5}{2} \div 9 = \frac{5}{2} \div \frac{9}{1} = \frac{5}{2} \times \frac{1}{9} = \frac{5}{18}$$

$$5. \quad \frac{19}{7} \times 3 = \frac{57}{7} = 8\frac{1}{7}$$

$$6. \quad \frac{23}{9} \div 2 = \frac{23}{9} \div \frac{2}{1} = \frac{23}{9} \times \frac{1}{2} = \frac{23}{18} = 1\frac{5}{18}$$

$$7. \quad \frac{3}{2} \div 7 = \frac{3}{2} \div \frac{7}{1} = \frac{3}{2} \times \frac{1}{7} = \frac{3}{14}$$

$$8. \quad \frac{7}{5} \times 8 = \frac{56}{5} = 11\frac{1}{5}$$

$$9. \quad \frac{12}{7} \times 2 = \frac{24}{7} = 3\frac{3}{7}$$

$$10. \quad \frac{5}{2} \times 3 = \frac{15}{2} = 7\frac{1}{2}$$