

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

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

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

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

Calculate each result.

1.  $5 \div \frac{5}{2} =$

2.  $7 \times \frac{11}{7} =$

3.  $\frac{20}{9} \div 6 =$

4.  $\frac{7}{3} \times 9 =$

5.  $6 \div \frac{3}{2} =$

6.  $\frac{8}{5} \div 8 =$

7.  $\frac{17}{8} \times 4 =$

8.  $\frac{5}{3} \div 5 =$

9.  $\frac{20}{9} \times 6 =$

10.  $8 \times \frac{11}{4} =$

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

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

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

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

Calculate each result.

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

$$2. \quad 7 \times \frac{11}{7} = \frac{77}{7} = 11$$

$$3. \quad \frac{20}{9} \div 6 = \frac{20}{9} \div \frac{6}{1} = \frac{20}{9} \times \frac{1}{6} = \frac{20}{54} = \frac{10}{27}$$

$$4. \quad \frac{7}{3} \times 9 = \frac{63}{3} = 21$$

$$5. \quad 6 \div \frac{3}{2} = \frac{6}{1} \div \frac{3}{2} = \frac{6}{1} \times \frac{2}{3} = \frac{12}{3} = 4$$

$$6. \quad \frac{8}{5} \div 8 = \frac{8}{5} \div \frac{8}{1} = \frac{8}{5} \times \frac{1}{8} = \frac{8}{40} = \frac{1}{5}$$

$$7. \quad \frac{17}{8} \times 4 = \frac{68}{8} = \frac{17}{2} = 8\frac{1}{2}$$

$$8. \quad \frac{5}{3} \div 5 = \frac{5}{3} \div \frac{5}{1} = \frac{5}{3} \times \frac{1}{5} = \frac{5}{15} = \frac{1}{3}$$

$$9. \quad \frac{20}{9} \times 6 = \frac{120}{9} = \frac{40}{3} = 13\frac{1}{3}$$

$$10. \quad 8 \times \frac{11}{4} = \frac{88}{4} = 22$$