

# Multiplying and Dividing Whole Numbers and Fractions (B)

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

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

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

Calculate each result.

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

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

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

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

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

6.  $5 \times \frac{11}{8} = \text{---} = \text{---}$

7.  $5 \div \frac{8}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $4 \times \frac{5}{2} = \text{---} =$

9.  $\frac{11}{9} \times 2 = \text{---} = \text{---}$

10.  $3 \times \frac{9}{8} = \text{---} = \text{---}$

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

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

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

Calculate each result.

$$1. \quad 7 \div \frac{7}{6} = \frac{7}{1} \div \frac{7}{6} = \frac{7}{1} \times \frac{6}{7} = \frac{42}{7} = 6$$

$$2. \quad 7 \div \frac{7}{3} = \frac{7}{1} \div \frac{7}{3} = \frac{7}{1} \times \frac{3}{7} = \frac{21}{7} = 3$$

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

$$4. \quad \frac{5}{2} \times 5 = \frac{25}{2} = 12\frac{1}{2}$$

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

$$6. \quad 5 \times \frac{11}{8} = \frac{55}{8} = 6\frac{7}{8}$$

$$7. \quad 5 \div \frac{8}{3} = \frac{5}{1} \div \frac{8}{3} = \frac{5}{1} \times \frac{3}{8} = \frac{15}{8} = 1\frac{7}{8}$$

$$8. \quad 4 \times \frac{5}{2} = \frac{20}{2} = 10$$

$$9. \quad \frac{11}{9} \times 2 = \frac{22}{9} = 2\frac{4}{9}$$

$$10. \quad 3 \times \frac{9}{8} = \frac{27}{8} = 3\frac{3}{8}$$