

Multiplying and Dividing Whole Numbers and Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $7 \div \frac{3}{7} =$

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

3. $\frac{2}{5} \div 7 =$

4. $\frac{1}{3} \times 8 =$

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

6. $7 \div \frac{4}{7} =$

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

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

9. $9 \times \frac{1}{2} =$

10. $8 \div \frac{5}{7} =$

Multiplying and Dividing Whole Numbers and Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 7 \div \frac{3}{7} = \frac{7}{1} \div \frac{3}{7} = \frac{7}{1} \times \frac{7}{3} = \frac{49}{3} = 16\frac{1}{3}$$

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

$$3. \frac{2}{5} \div 7 = \frac{2}{5} \div \frac{7}{1} = \frac{2}{5} \times \frac{1}{7} = \frac{2}{35}$$

$$4. \frac{1}{3} \times 8 = \frac{1}{3} \times \frac{8}{1} = \frac{8}{3} = 2\frac{2}{3}$$

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

$$6. 7 \div \frac{4}{7} = \frac{7}{1} \div \frac{4}{7} = \frac{7}{1} \times \frac{7}{4} = \frac{49}{4} = 12\frac{1}{4}$$

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

$$8. 4 \times \frac{5}{7} = \frac{4}{1} \times \frac{5}{7} = \frac{20}{7} = 2\frac{6}{7}$$

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

$$10. 8 \div \frac{5}{7} = \frac{8}{1} \div \frac{5}{7} = \frac{8}{1} \times \frac{7}{5} = \frac{56}{5} = 11\frac{1}{5}$$