

Multiplying and Dividing Whole Numbers and Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $2 \div \frac{3}{8} =$

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

3. $9 \div \frac{3}{5} =$

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

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

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

7. $\frac{4}{5} \div 7 =$

8. $8 \times \frac{5}{9} =$

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

10. $7 \times \frac{2}{3} =$

Multiplying and Dividing Whole Numbers and Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2 \div \frac{3}{8} = \frac{2}{1} \div \frac{3}{8} = \frac{2}{1} \times \frac{8}{3} = \frac{16}{3} = 5\frac{1}{3}$$

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

$$3. \quad 9 \div \frac{3}{5} = \frac{9}{1} \div \frac{3}{5} = \frac{9}{1} \times \frac{5}{3} = \frac{45}{3} = 15$$

$$4. \quad \frac{2}{3} \div 7 = \frac{2}{3} \div \frac{7}{1} = \frac{2}{3} \times \frac{1}{7} = \frac{2}{21}$$

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

$$6. \quad \frac{2}{3} \div 5 = \frac{2}{3} \div \frac{5}{1} = \frac{2}{3} \times \frac{1}{5} = \frac{2}{15}$$

$$7. \quad \frac{4}{5} \div 7 = \frac{4}{5} \div \frac{7}{1} = \frac{4}{5} \times \frac{1}{7} = \frac{4}{35}$$

$$8. \quad 8 \times \frac{5}{9} = \frac{8}{1} \times \frac{5}{9} = \frac{40}{9} = 4\frac{4}{9}$$

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

$$10. \quad 7 \times \frac{2}{3} = \frac{7}{1} \times \frac{2}{3} = \frac{14}{3} = 4\frac{2}{3}$$