

Multiplying and Dividing Whole Numbers and Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $8 \times \frac{4}{9} =$

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

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

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

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

8. $\frac{4}{5} \div 9 =$

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

10. $4 \div \frac{7}{9} =$

Multiplying and Dividing Whole Numbers and Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad 8 \times \frac{4}{9} = \frac{8}{1} \times \frac{4}{9} = \frac{32}{9} = 3\frac{5}{9}$$

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

$$5. \quad \frac{2}{3} \times 7 = \frac{2}{3} \times \frac{7}{1} = \frac{14}{3} = 4\frac{2}{3}$$

$$6. \quad \frac{1}{3} \times 8 = \frac{1}{3} \times \frac{8}{1} = \frac{8}{3} = 2\frac{2}{3}$$

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

$$8. \quad \frac{4}{5} \div 9 = \frac{4}{5} \div \frac{9}{1} = \frac{4}{5} \times \frac{1}{9} = \frac{4}{45}$$

$$9. \quad \frac{2}{3} \div 5 = \frac{2}{3} \div \frac{5}{1} = \frac{2}{3} \times \frac{1}{5} = \frac{2}{15}$$

$$10. \quad 4 \div \frac{7}{9} = \frac{4}{1} \div \frac{7}{9} = \frac{4}{1} \times \frac{9}{7} = \frac{36}{7} = 5\frac{1}{7}$$