

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $4 \div \frac{7}{8} =$

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

4. $5 \div \frac{1}{3} =$

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

6. $7 \div \frac{2}{7} =$

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

8. $\frac{3}{4} \times 5 =$

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

10. $\frac{1}{3} \times 7 =$

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 4 \div \frac{7}{8} = \frac{4}{1} \div \frac{7}{8} = \frac{4}{1} \times \frac{8}{7} = \frac{32}{7} = 4\frac{4}{7}$$

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

$$4. \quad 5 \div \frac{1}{3} = \frac{5}{1} \div \frac{1}{3} = \frac{5}{1} \times \frac{3}{1} = 15$$

$$5. \quad \frac{3}{8} \div 8 = \frac{3}{8} \div \frac{8}{1} = \frac{3}{8} \times \frac{1}{8} = \frac{3}{64}$$

$$6. \quad 7 \div \frac{2}{7} = \frac{7}{1} \div \frac{2}{7} = \frac{7}{1} \times \frac{7}{2} = \frac{49}{2} = 24\frac{1}{2}$$

$$7. \quad 4 \times \frac{2}{3} = \frac{4}{1} \times \frac{2}{3} = \frac{8}{3} = 2\frac{2}{3}$$

$$8. \quad \frac{3}{4} \times 5 = \frac{3}{4} \times \frac{5}{1} = \frac{15}{4} = 3\frac{3}{4}$$

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

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