

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $7 \times \frac{7}{9} =$

6. $\frac{1}{8} \times 9 =$

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

8. $\frac{3}{8} \div 4 =$

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

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

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 9 \div \frac{2}{5} = \frac{9}{1} \div \frac{2}{5} = \frac{9}{1} \times \frac{5}{2} = \frac{45}{2} = 22\frac{1}{2}$$

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

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

$$4. 2 \times \frac{4}{5} = \frac{2}{1} \times \frac{4}{5} = \frac{8}{5} = 1\frac{3}{5}$$

$$5. 7 \times \frac{7}{9} = \frac{7}{1} \times \frac{7}{9} = \frac{49}{9} = 5\frac{4}{9}$$

$$6. \frac{1}{8} \times 9 = \frac{1}{8} \times \frac{9}{1} = \frac{9}{8} = 1\frac{1}{8}$$

$$7. \frac{7}{8} \div 2 = \frac{7}{8} \div \frac{2}{1} = \frac{7}{8} \times \frac{1}{2} = \frac{7}{16}$$

$$8. \frac{3}{8} \div 4 = \frac{3}{8} \div \frac{4}{1} = \frac{3}{8} \times \frac{1}{4} = \frac{3}{32}$$

$$9. \frac{1}{4} \div 2 = \frac{1}{4} \div \frac{2}{1} = \frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$$

$$10. 7 \div \frac{2}{3} = \frac{7}{1} \div \frac{2}{3} = \frac{7}{1} \times \frac{3}{2} = \frac{21}{2} = 10\frac{1}{2}$$