

Multiplying and Dividing Whole Numbers and Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{23}{9} \times 2 =$

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

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

4. $\frac{11}{9} \times 4 =$

5. $\frac{12}{5} \div 5 =$

6. $3 \div \frac{5}{4} =$

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

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

9. $4 \times \frac{12}{5} =$

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

Multiplying and Dividing Whole Numbers and Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{23}{9} \times 2 = \frac{46}{9} = 5\frac{1}{9}$$

$$2. \frac{5}{4} \div 4 = \frac{5}{4} \div \frac{4}{1} = \frac{5}{4} \times \frac{1}{4} = \frac{5}{16}$$

$$3. \frac{9}{4} \div 5 = \frac{9}{4} \div \frac{5}{1} = \frac{9}{4} \times \frac{1}{5} = \frac{9}{20}$$

$$4. \frac{11}{9} \times 4 = \frac{44}{9} = 4\frac{8}{9}$$

$$5. \frac{12}{5} \div 5 = \frac{12}{5} \div \frac{5}{1} = \frac{12}{5} \times \frac{1}{5} = \frac{12}{25}$$

$$6. 3 \div \frac{5}{4} = \frac{3}{1} \div \frac{5}{4} = \frac{3}{1} \times \frac{4}{5} = \frac{12}{5} = 2\frac{2}{5}$$

$$7. 2 \div \frac{5}{2} = \frac{2}{1} \div \frac{5}{2} = \frac{2}{1} \times \frac{2}{5} = \frac{4}{5}$$

$$8. \frac{5}{4} \times 7 = \frac{35}{4} = 8\frac{3}{4}$$

$$9. 4 \times \frac{12}{5} = \frac{48}{5} = 9\frac{3}{5}$$

$$10. 3 \times \frac{3}{2} = \frac{9}{2} = 4\frac{1}{2}$$