

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $4 \div \frac{22}{9} =$

3. $4 \times \frac{11}{4} =$

4. $\frac{23}{9} \times 7 =$

5. $9 \div \frac{11}{7} =$

6. $\frac{26}{9} \div 3 =$

7. $\frac{23}{9} \times 5 =$

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

9. $2 \div \frac{4}{3} =$

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

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 4 \div \frac{22}{9} = \frac{4}{1} \div \frac{22}{9} = \frac{4}{1} \times \frac{9}{22} = \frac{36}{22} = \frac{18}{11} = 1\frac{7}{11}$$

$$3. \quad 4 \times \frac{11}{4} = \frac{44}{4} = 11$$

$$4. \quad \frac{23}{9} \times 7 = \frac{161}{9} = 17\frac{8}{9}$$

$$5. \quad 9 \div \frac{11}{7} = \frac{9}{1} \div \frac{11}{7} = \frac{9}{1} \times \frac{7}{11} = \frac{63}{11} = 5\frac{8}{11}$$

$$6. \quad \frac{26}{9} \div 3 = \frac{26}{9} \div \frac{3}{1} = \frac{26}{9} \times \frac{1}{3} = \frac{26}{27}$$

$$7. \quad \frac{23}{9} \times 5 = \frac{115}{9} = 12\frac{7}{9}$$

$$8. \quad 7 \times \frac{3}{2} = \frac{21}{2} = 10\frac{1}{2}$$

$$9. \quad 2 \div \frac{4}{3} = \frac{2}{1} \div \frac{4}{3} = \frac{2}{1} \times \frac{3}{4} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$10. \quad \frac{7}{3} \times 5 = \frac{35}{3} = 11\frac{2}{3}$$