

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $7 \div \frac{12}{5} =$

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

3. $\frac{20}{7} \div 9 =$

4. $2 \times \frac{11}{7} =$

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

6. $7 \times \frac{4}{3} =$

7. $2 \div \frac{9}{4} =$

8. $\frac{7}{6} \div 8 =$

9. $4 \times \frac{19}{7} =$

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

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 7 \div \frac{12}{5} = \frac{7}{1} \div \frac{12}{5} = \frac{7}{1} \times \frac{5}{12} = \frac{35}{12} = 2\frac{11}{12}$$

$$2. \quad \frac{8}{3} \times 7 = \frac{56}{3} = 18\frac{2}{3}$$

$$3. \quad \frac{20}{7} \div 9 = \frac{20}{7} \div \frac{9}{1} = \frac{20}{7} \times \frac{1}{9} = \frac{20}{63}$$

$$4. \quad 2 \times \frac{11}{7} = \frac{22}{7} = 3\frac{1}{7}$$

$$5. \quad \frac{3}{2} \times 7 = \frac{21}{2} = 10\frac{1}{2}$$

$$6. \quad 7 \times \frac{4}{3} = \frac{28}{3} = 9\frac{1}{3}$$

$$7. \quad 2 \div \frac{9}{4} = \frac{2}{1} \div \frac{9}{4} = \frac{2}{1} \times \frac{4}{9} = \frac{8}{9}$$

$$8. \quad \frac{7}{6} \div 8 = \frac{7}{6} \div \frac{8}{1} = \frac{7}{6} \times \frac{1}{8} = \frac{7}{48}$$

$$9. \quad 4 \times \frac{19}{7} = \frac{76}{7} = 10\frac{6}{7}$$

$$10. \quad \frac{8}{3} \div 5 = \frac{8}{3} \div \frac{5}{1} = \frac{8}{3} \times \frac{1}{5} = \frac{8}{15}$$