

Multiplying and Dividing Whole Numbers and Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $6 \times \frac{8}{3} =$

3. $5 \times \frac{19}{9} =$

4. $5 \times \frac{26}{9} =$

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

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

7. $\frac{19}{7} \div 6 =$

8. $3 \div \frac{3}{2} =$

9. $\frac{9}{4} \times 3 =$

10. $7 \div \frac{11}{6} =$

Multiplying and Dividing Whole Numbers and Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 6 \times \frac{8}{3} = \frac{48}{3} = 16$$

$$3. \quad 5 \times \frac{19}{9} = \frac{95}{9} = 10\frac{5}{9}$$

$$4. \quad 5 \times \frac{26}{9} = \frac{130}{9} = 14\frac{4}{9}$$

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

$$6. \quad \frac{11}{4} \times 3 = \frac{33}{4} = 8\frac{1}{4}$$

$$7. \quad \frac{19}{7} \div 6 = \frac{19}{7} \div \frac{6}{1} = \frac{19}{7} \times \frac{1}{6} = \frac{19}{42}$$

$$8. \quad 3 \div \frac{3}{2} = \frac{3}{1} \div \frac{3}{2} = \frac{3}{1} \times \frac{2}{3} = \frac{6}{3} = 2$$

$$9. \quad \frac{9}{4} \times 3 = \frac{27}{4} = 6\frac{3}{4}$$

$$10. \quad 7 \div \frac{11}{6} = \frac{7}{1} \div \frac{11}{6} = \frac{7}{1} \times \frac{6}{11} = \frac{42}{11} = 3\frac{9}{11}$$