

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{19}{9} \div 2 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $5 \times \frac{4}{3} = \underline{\quad} = \underline{\quad}$

3. $2 \times \frac{7}{3} = \underline{\quad} = \underline{\quad}$

4. $2 \div \frac{5}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{8}{3} \div 3 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6. $\frac{5}{2} \times 3 = \underline{\quad} = \underline{\quad}$

7. $\frac{7}{3} \div 9 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

8. $\frac{7}{3} \times 5 = \underline{\quad} = \underline{\quad}$

9. $\frac{5}{2} \div 8 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

10. $4 \times \frac{7}{3} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{19}{9} \div 2 = \frac{19}{9} \div \frac{2}{1} = \frac{19}{9} \times \frac{1}{2} = \frac{19}{18} = 1\frac{1}{18}$$

$$2. 5 \times \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$3. 2 \times \frac{7}{3} = \frac{14}{3} = 4\frac{2}{3}$$

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

$$5. \frac{8}{3} \div 3 = \frac{8}{3} \div \frac{3}{1} = \frac{8}{3} \times \frac{1}{3} = \frac{8}{9}$$

$$6. \frac{5}{2} \times 3 = \frac{15}{2} = 7\frac{1}{2}$$

$$7. \frac{7}{3} \div 9 = \frac{7}{3} \div \frac{9}{1} = \frac{7}{3} \times \frac{1}{9} = \frac{7}{27}$$

$$8. \frac{7}{3} \times 5 = \frac{35}{3} = 11\frac{2}{3}$$

$$9. \frac{5}{2} \div 8 = \frac{5}{2} \div \frac{8}{1} = \frac{5}{2} \times \frac{1}{8} = \frac{5}{16}$$

$$10. 4 \times \frac{7}{3} = \frac{28}{3} = 9\frac{1}{3}$$