

Multiplying and Dividing Whole Numbers and Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $6 \div \frac{4}{5} =$

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

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

5. $6 \div \frac{4}{9} =$

6. $\frac{5}{6} \times 4 =$

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

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

9. $6 \times \frac{2}{3} =$

10. $6 \times \frac{1}{3} =$

Multiplying and Dividing Whole Numbers and Fractions (F) Answers

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Calculate each result.

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

$$2. 6 \div \frac{4}{5} = \frac{6}{1} \div \frac{4}{5} = \frac{6}{1} \times \frac{5}{4} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

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

$$4. 9 \times \frac{5}{9} = \frac{9}{1} \times \frac{5}{9} = \frac{45}{9} = 5$$

$$5. 6 \div \frac{4}{9} = \frac{6}{1} \div \frac{4}{9} = \frac{6}{1} \times \frac{9}{4} = \frac{54}{4} = \frac{27}{2} = 13\frac{1}{2}$$

$$6. \frac{5}{6} \times 4 = \frac{5}{6} \times \frac{4}{1} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$7. \frac{2}{7} \times 7 = \frac{2}{7} \times \frac{7}{1} = \frac{14}{7} = 2$$

$$8. 4 \div \frac{2}{3} = \frac{4}{1} \div \frac{2}{3} = \frac{4}{1} \times \frac{3}{2} = \frac{12}{2} = 6$$

$$9. 6 \times \frac{2}{3} = \frac{6}{1} \times \frac{2}{3} = \frac{12}{3} = 4$$

$$10. 6 \times \frac{1}{3} = \frac{6}{1} \times \frac{1}{3} = \frac{6}{3} = 2$$