

Multiplying and Dividing Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{20}{9} \times \frac{1}{2} =$

2. $\frac{1}{4} \times \frac{16}{9} =$

3. $\frac{7}{6} \div \frac{2}{3} =$

4. $\frac{3}{5} \times \frac{17}{6} =$

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

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

7. $\frac{20}{9} \times \frac{7}{8} =$

8. $\frac{3}{8} \div \frac{13}{6} =$

9. $\frac{2}{9} \div \frac{14}{5} =$

10. $\frac{13}{6} \times \frac{4}{7} =$

Multiplying and Dividing Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{20}{9} \times \frac{1}{2} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

$$2. \quad \frac{1}{4} \times \frac{16}{9} = \frac{16}{36} = \frac{4}{9}$$

$$3. \quad \frac{7}{6} \div \frac{2}{3} = \frac{7}{6} \times \frac{3}{2} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$4. \quad \frac{3}{5} \times \frac{17}{6} = \frac{51}{30} = \frac{17}{10} = 1\frac{7}{10}$$

$$5. \quad \frac{1}{3} \div \frac{4}{3} = \frac{1}{3} \times \frac{3}{4} = \frac{3}{12} = \frac{1}{4}$$

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

$$7. \quad \frac{20}{9} \times \frac{7}{8} = \frac{140}{72} = \frac{35}{18} = 1\frac{17}{18}$$

$$8. \quad \frac{3}{8} \div \frac{13}{6} = \frac{3}{8} \times \frac{6}{13} = \frac{18}{104} = \frac{9}{52}$$

$$9. \quad \frac{2}{9} \div \frac{14}{5} = \frac{2}{9} \times \frac{5}{14} = \frac{10}{126} = \frac{5}{63}$$

$$10. \quad \frac{13}{6} \times \frac{4}{7} = \frac{52}{42} = \frac{26}{21} = 1\frac{5}{21}$$