

Multiplying and Dividing Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{10}{7} \div \frac{3}{4} =$

2. $\frac{11}{9} \times \frac{5}{7} =$

3. $\frac{1}{2} \div \frac{23}{9} =$

4. $\frac{1}{6} \div \frac{14}{5} =$

5. $\frac{5}{2} \times \frac{1}{2} =$

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

7. $\frac{5}{8} \div \frac{4}{3} =$

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

9. $\frac{1}{2} \times \frac{17}{7} =$

10. $\frac{1}{3} \times \frac{11}{4} =$

Multiplying and Dividing Proper and Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{10}{7} \div \frac{3}{4} = \frac{10}{7} \times \frac{4}{3} = \frac{40}{21} = 1\frac{19}{21}$$

$$2. \frac{11}{9} \times \frac{5}{7} = \frac{55}{63}$$

$$3. \frac{1}{2} \div \frac{23}{9} = \frac{1}{2} \times \frac{9}{23} = \frac{9}{46}$$

$$4. \frac{1}{6} \div \frac{14}{5} = \frac{1}{6} \times \frac{5}{14} = \frac{5}{84}$$

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

$$6. \frac{5}{9} \div \frac{9}{5} = \frac{5}{9} \times \frac{5}{9} = \frac{25}{81}$$

$$7. \frac{5}{8} \div \frac{4}{3} = \frac{5}{8} \times \frac{3}{4} = \frac{15}{32}$$

$$8. \frac{2}{7} \times \frac{4}{3} = \frac{8}{21}$$

$$9. \frac{1}{2} \times \frac{17}{7} = \frac{17}{14} = 1\frac{3}{14}$$

$$10. \frac{1}{3} \times \frac{11}{4} = \frac{11}{12}$$