

## Multiplying and Dividing Proper and Improper Fractions (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

3.  $\frac{2}{3} \times \frac{25}{9} =$

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

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

6.  $\frac{3}{5} \times \frac{9}{4} =$

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

8.  $\frac{1}{7} \div \frac{12}{5} =$

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

10.  $\frac{7}{9} \div \frac{6}{5} =$

## Multiplying and Dividing Proper and Improper Fractions (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \frac{2}{3} \times \frac{14}{9} = \frac{28}{27} = 1\frac{1}{27}$$

$$2. \frac{1}{2} \div \frac{8}{3} = \frac{1}{2} \times \frac{3}{8} = \frac{3}{16}$$

$$3. \frac{2}{3} \times \frac{25}{9} = \frac{50}{27} = 1\frac{23}{27}$$

$$4. \frac{1}{2} \times \frac{9}{4} = \frac{9}{8} = 1\frac{1}{8}$$

$$5. \frac{7}{8} \div \frac{4}{3} = \frac{7}{8} \times \frac{3}{4} = \frac{21}{32}$$

$$6. \frac{3}{5} \times \frac{9}{4} = \frac{27}{20} = 1\frac{7}{20}$$

$$7. \frac{5}{9} \times \frac{11}{9} = \frac{55}{81}$$

$$8. \frac{1}{7} \div \frac{12}{5} = \frac{1}{7} \times \frac{5}{12} = \frac{5}{84}$$

$$9. \frac{1}{2} \div \frac{4}{3} = \frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$$

$$10. \frac{7}{9} \div \frac{6}{5} = \frac{7}{9} \times \frac{5}{6} = \frac{35}{54}$$