

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

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

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

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

Calculate each result.

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

2.  $\frac{4}{7} \div \frac{13}{9} =$

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

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

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

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

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

8.  $\frac{2}{3} \div \frac{23}{8} =$

9.  $\frac{5}{6} \div \frac{12}{5} =$

10.  $\frac{5}{3} \div \frac{6}{7} =$

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

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

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

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

Calculate each result.

$$1. \quad \frac{5}{7} \times \frac{8}{3} = \frac{40}{21} = 1\frac{19}{21}$$

$$2. \quad \frac{4}{7} \div \frac{13}{9} = \frac{4}{7} \times \frac{9}{13} = \frac{36}{91}$$

$$3. \quad \frac{2}{9} \times \frac{11}{7} = \frac{22}{63}$$

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

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

$$6. \quad \frac{5}{2} \times \frac{1}{4} = \frac{5}{8}$$

$$7. \quad \frac{5}{3} \times \frac{2}{3} = \frac{10}{9} = 1\frac{1}{9}$$

$$8. \quad \frac{2}{3} \div \frac{23}{8} = \frac{2}{3} \times \frac{8}{23} = \frac{16}{69}$$

$$9. \quad \frac{5}{6} \div \frac{12}{5} = \frac{5}{6} \times \frac{5}{12} = \frac{25}{72}$$

$$10. \quad \frac{5}{3} \div \frac{6}{7} = \frac{5}{3} \times \frac{7}{6} = \frac{35}{18} = 1\frac{17}{18}$$