

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

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

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

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

Calculate each result.

1.  $\frac{5}{2} \times \frac{4}{7} =$

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

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

4.  $\frac{1}{5} \times \frac{17}{7} =$

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

6.  $\frac{1}{6} \div \frac{8}{7} =$

7.  $\frac{1}{3} \div \frac{19}{8} =$

8.  $\frac{1}{9} \div \frac{13}{7} =$

9.  $\frac{1}{4} \div \frac{20}{7} =$

10.  $\frac{2}{5} \div \frac{13}{5} =$

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

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

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

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

Calculate each result.

$$1. \quad \frac{5}{2} \times \frac{4}{7} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$2. \quad \frac{3}{2} \times \frac{6}{7} = \frac{18}{14} = \frac{9}{7} = 1\frac{2}{7}$$

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

$$4. \quad \frac{1}{5} \times \frac{17}{7} = \frac{17}{35}$$

$$5. \quad \frac{1}{2} \times \frac{9}{7} = \frac{9}{14}$$

$$6. \quad \frac{1}{6} \div \frac{8}{7} = \frac{1}{6} \times \frac{7}{8} = \frac{7}{48}$$

$$7. \quad \frac{1}{3} \div \frac{19}{8} = \frac{1}{3} \times \frac{8}{19} = \frac{8}{57}$$

$$8. \quad \frac{1}{9} \div \frac{13}{7} = \frac{1}{9} \times \frac{7}{13} = \frac{7}{117}$$

$$9. \quad \frac{1}{4} \div \frac{20}{7} = \frac{1}{4} \times \frac{7}{20} = \frac{7}{80}$$

$$10. \quad \frac{2}{5} \div \frac{13}{5} = \frac{2}{5} \times \frac{5}{13} = \frac{10}{65} = \frac{2}{13}$$