

# Multiplying and Dividing Improper Fractions (H)

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

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

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

Calculate each result.

1.  $\frac{9}{5} \times \frac{8}{7} = \underline{\quad} = \underline{\quad}$

2.  $\frac{12}{5} \div \frac{5}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

3.  $\frac{3}{2} \times \frac{5}{2} = \underline{\quad} = \underline{\quad}$

4.  $\frac{12}{5} \div \frac{11}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{8}{7} \div \frac{25}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6.  $\frac{13}{5} \div \frac{5}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{13}{6} \div \frac{6}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9.  $\frac{8}{7} \times \frac{13}{5} = \underline{\quad} = \underline{\quad}$

10.  $\frac{4}{3} \times \frac{23}{9} = \underline{\quad} = \underline{\quad}$

## Multiplying and Dividing Improper Fractions (H) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{9}{5} \times \frac{8}{7} = \frac{72}{35} = 2\frac{2}{35}$$

$$2. \quad \frac{12}{5} \div \frac{5}{2} = \frac{12}{5} \times \frac{2}{5} = \frac{24}{25}$$

$$3. \quad \frac{3}{2} \times \frac{5}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$4. \quad \frac{12}{5} \div \frac{11}{9} = \frac{12}{5} \times \frac{9}{11} = \frac{108}{55} = 1\frac{53}{55}$$

$$5. \quad \frac{8}{7} \div \frac{25}{9} = \frac{8}{7} \times \frac{9}{25} = \frac{72}{175}$$

$$6. \quad \frac{13}{5} \div \frac{5}{2} = \frac{13}{5} \times \frac{2}{5} = \frac{26}{25} = 1\frac{1}{25}$$

$$7. \quad \frac{13}{6} \div \frac{6}{5} = \frac{13}{6} \times \frac{5}{6} = \frac{65}{36} = 1\frac{29}{36}$$

$$8. \quad \frac{5}{2} \times \frac{5}{4} = \frac{25}{8} = 3\frac{1}{8}$$

$$9. \quad \frac{8}{7} \times \frac{13}{5} = \frac{104}{35} = 2\frac{34}{35}$$

$$10. \quad \frac{4}{3} \times \frac{23}{9} = \frac{92}{27} = 3\frac{11}{27}$$