

# Multiplying and Dividing Improper Fractions (G)

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

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

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

Calculate each result.

1.  $\frac{9}{4} \times \frac{11}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{7}{3} \div \frac{13}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{5}{3} \div \frac{7}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{3}{2} \div \frac{11}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{3}{2} \div \frac{9}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{20}{7} \div \frac{6}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{15}{8} \times \frac{4}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9.  $\frac{8}{3} \times \frac{3}{2} = \underline{\quad} = \underline{\quad}$

10.  $\frac{7}{4} \times \frac{13}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Multiplying and Dividing Improper Fractions (G) Answers

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

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

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

Calculate each result.

$$1. \frac{9}{4} \times \frac{11}{6} = \frac{99}{24} = \frac{33}{8} = 4\frac{1}{8}$$

$$2. \frac{7}{3} \div \frac{13}{6} = \frac{7}{3} \times \frac{6}{13} = \frac{42}{39} = \frac{14}{13} = 1\frac{1}{13}$$

$$3. \frac{5}{3} \div \frac{7}{3} = \frac{5}{3} \times \frac{3}{7} = \frac{15}{21} = \frac{5}{7}$$

$$4. \frac{3}{2} \div \frac{11}{4} = \frac{3}{2} \times \frac{4}{11} = \frac{12}{22} = \frac{6}{11}$$

$$5. \frac{3}{2} \div \frac{9}{4} = \frac{3}{2} \times \frac{4}{9} = \frac{12}{18} = \frac{2}{3}$$

$$6. \frac{20}{7} \div \frac{6}{5} = \frac{20}{7} \times \frac{5}{6} = \frac{100}{42} = \frac{50}{21} = 2\frac{8}{21}$$

$$7. \frac{15}{8} \times \frac{4}{3} = \frac{60}{24} = \frac{5}{2} = 2\frac{1}{2}$$

$$8. \frac{3}{2} \times \frac{5}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$9. \frac{8}{3} \times \frac{3}{2} = \frac{24}{6} = 4$$

$$10. \frac{7}{4} \times \frac{13}{7} = \frac{91}{28} = \frac{13}{4} = 3\frac{1}{4}$$