

# Multiplying and Dividing Improper Fractions (D)

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

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

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

Calculate each result.

1.  $\frac{11}{7} \times \frac{9}{7} = \underline{\quad} = \underline{\quad}$

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

3.  $\frac{5}{2} \times \frac{9}{8} = \underline{\quad} = \underline{\quad}$

4.  $\frac{17}{9} \times \frac{7}{3} = \underline{\quad} = \underline{\quad}$

5.  $\frac{13}{8} \div \frac{8}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6.  $\frac{17}{7} \times \frac{4}{3} = \underline{\quad} = \underline{\quad}$

7.  $\frac{7}{3} \div \frac{13}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9.  $\frac{11}{5} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{7}{5} \div \frac{11}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

## Multiplying and Dividing Improper Fractions (D) Answers

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

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

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

Calculate each result.

$$1. \frac{11}{7} \times \frac{9}{7} = \frac{99}{49} = 2\frac{1}{49}$$

$$2. \frac{7}{3} \times \frac{11}{9} = \frac{77}{27} = 2\frac{23}{27}$$

$$3. \frac{5}{2} \times \frac{9}{8} = \frac{45}{16} = 2\frac{13}{16}$$

$$4. \frac{17}{9} \times \frac{7}{3} = \frac{119}{27} = 4\frac{11}{27}$$

$$5. \frac{13}{8} \div \frac{8}{3} = \frac{13}{8} \times \frac{3}{8} = \frac{39}{64}$$

$$6. \frac{17}{7} \times \frac{4}{3} = \frac{68}{21} = 3\frac{5}{21}$$

$$7. \frac{7}{3} \div \frac{13}{8} = \frac{7}{3} \times \frac{8}{13} = \frac{56}{39} = 1\frac{17}{39}$$

$$8. \frac{5}{2} \div \frac{6}{5} = \frac{5}{2} \times \frac{5}{6} = \frac{25}{12} = 2\frac{1}{12}$$

$$9. \frac{11}{5} \div \frac{3}{2} = \frac{11}{5} \times \frac{2}{3} = \frac{22}{15} = 1\frac{7}{15}$$

$$10. \frac{7}{5} \div \frac{11}{6} = \frac{7}{5} \times \frac{6}{11} = \frac{42}{55}$$