

# Multiplying and Dividing Improper Fractions (I)

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

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

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

Calculate each result.

1.  $\frac{7}{6} \times \frac{5}{2} = \underline{\quad} = \underline{\quad}$

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

3.  $\frac{17}{6} \div \frac{13}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

6.  $\frac{15}{8} \div \frac{26}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

8.  $\frac{5}{3} \div \frac{21}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9.  $\frac{13}{8} \times \frac{11}{4} = \underline{\quad} = \underline{\quad}$

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

## Multiplying and Dividing Improper Fractions (I) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{7}{6} \times \frac{5}{2} = \frac{35}{12} = 2\frac{11}{12}$$

$$2. \quad \frac{5}{2} \times \frac{5}{3} = \frac{25}{6} = 4\frac{1}{6}$$

$$3. \quad \frac{17}{6} \div \frac{13}{5} = \frac{17}{6} \times \frac{5}{13} = \frac{85}{78} = 1\frac{7}{78}$$

$$4. \quad \frac{4}{3} \div \frac{5}{2} = \frac{4}{3} \times \frac{2}{5} = \frac{8}{15}$$

$$5. \quad \frac{5}{4} \times \frac{5}{4} = \frac{25}{16} = 1\frac{9}{16}$$

$$6. \quad \frac{15}{8} \div \frac{26}{9} = \frac{15}{8} \times \frac{9}{26} = \frac{135}{208}$$

$$7. \quad \frac{5}{2} \div \frac{8}{3} = \frac{5}{2} \times \frac{3}{8} = \frac{15}{16}$$

$$8. \quad \frac{5}{3} \div \frac{21}{8} = \frac{5}{3} \times \frac{8}{21} = \frac{40}{63}$$

$$9. \quad \frac{13}{8} \times \frac{11}{4} = \frac{143}{32} = 4\frac{15}{32}$$

$$10. \quad \frac{7}{3} \times \frac{11}{9} = \frac{77}{27} = 2\frac{23}{27}$$