

# Multiplying and Dividing Improper Fractions (E)

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

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

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

Calculate each result.

1.  $\frac{4}{3} \div \frac{5}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $\frac{7}{6} \times \frac{16}{9} = \text{---} = \text{---} = \text{---}$

3.  $\frac{12}{7} \div \frac{15}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $\frac{11}{4} \div \frac{13}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $\frac{5}{2} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $\frac{7}{3} \times \frac{9}{8} = \text{---} = \text{---} = \text{---}$

7.  $\frac{5}{2} \times \frac{16}{9} = \text{---} = \text{---} = \text{---}$

8.  $\frac{7}{6} \times \frac{13}{6} = \text{---} = \text{---}$

9.  $\frac{5}{2} \div \frac{7}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10.  $\frac{9}{8} \times \frac{5}{2} = \text{---} = \text{---}$

## Multiplying and Dividing Improper Fractions (E) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{4}{3} \div \frac{5}{4} = \frac{4}{3} \times \frac{4}{5} = \frac{16}{15} = 1\frac{1}{15}$$

$$2. \quad \frac{7}{6} \times \frac{16}{9} = \frac{112}{54} = \frac{56}{27} = 2\frac{2}{27}$$

$$3. \quad \frac{12}{7} \div \frac{15}{8} = \frac{12}{7} \times \frac{8}{15} = \frac{96}{105} = \frac{32}{35}$$

$$4. \quad \frac{11}{4} \div \frac{13}{5} = \frac{11}{4} \times \frac{5}{13} = \frac{55}{52} = 1\frac{3}{52}$$

$$5. \quad \frac{5}{2} \div \frac{5}{2} = \frac{5}{2} \times \frac{2}{5} = \frac{10}{10} = 1$$

$$6. \quad \frac{7}{3} \times \frac{9}{8} = \frac{63}{24} = \frac{21}{8} = 2\frac{5}{8}$$

$$7. \quad \frac{5}{2} \times \frac{16}{9} = \frac{80}{18} = \frac{40}{9} = 4\frac{4}{9}$$

$$8. \quad \frac{7}{6} \times \frac{13}{6} = \frac{91}{36} = 2\frac{19}{36}$$

$$9. \quad \frac{5}{2} \div \frac{7}{4} = \frac{5}{2} \times \frac{4}{7} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$10. \quad \frac{9}{8} \times \frac{5}{2} = \frac{45}{16} = 2\frac{13}{16}$$