

## Multiplying and Dividing Two Improper Fractions (E)

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

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

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

Calculate each result.

1.  $\frac{7}{3} \div \frac{4}{3} =$

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

3.  $\frac{5}{2} \div \frac{8}{3} =$

4.  $\frac{8}{3} \div \frac{13}{5} =$

5.  $\frac{7}{4} \times \frac{9}{4} =$

6.  $\frac{7}{6} \div \frac{5}{2} =$

7.  $\frac{23}{9} \div \frac{10}{7} =$

8.  $\frac{17}{9} \times \frac{14}{9} =$

9.  $\frac{11}{9} \times \frac{16}{9} =$

10.  $\frac{3}{2} \times \frac{17}{7} =$

## Multiplying and Dividing Two Improper Fractions (E) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{7}{3} \div \frac{4}{3} = \frac{7}{3} \times \frac{3}{4} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

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

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

$$4. \quad \frac{8}{3} \div \frac{13}{5} = \frac{8}{3} \times \frac{5}{13} = \frac{40}{39} = 1\frac{1}{39}$$

$$5. \quad \frac{7}{4} \times \frac{9}{4} = \frac{63}{16} = 3\frac{15}{16}$$

$$6. \quad \frac{7}{6} \div \frac{5}{2} = \frac{7}{6} \times \frac{2}{5} = \frac{14}{30} = \frac{7}{15}$$

$$7. \quad \frac{23}{9} \div \frac{10}{7} = \frac{23}{9} \times \frac{7}{10} = \frac{161}{90} = 1\frac{71}{90}$$

$$8. \quad \frac{17}{9} \times \frac{14}{9} = \frac{238}{81} = 2\frac{76}{81}$$

$$9. \quad \frac{11}{9} \times \frac{16}{9} = \frac{176}{81} = 2\frac{14}{81}$$

$$10. \quad \frac{3}{2} \times \frac{17}{7} = \frac{51}{14} = 3\frac{9}{14}$$