

Multiplying and Dividing Two Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{5}{2} \times \frac{5}{4} =$

3. $\frac{23}{9} \div \frac{5}{4} =$

4. $\frac{7}{4} \div \frac{5}{2} =$

5. $\frac{11}{4} \div \frac{5}{4} =$

6. $\frac{5}{3} \times \frac{13}{8} =$

7. $\frac{5}{2} \times \frac{13}{8} =$

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

9. $\frac{17}{8} \times \frac{7}{3} =$

10. $\frac{3}{2} \div \frac{16}{9} =$

Multiplying and Dividing Two Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{14}{9} \times \frac{9}{8} = \frac{126}{72} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad \frac{5}{2} \times \frac{5}{4} = \frac{25}{8} = 3\frac{1}{8}$$

$$3. \quad \frac{23}{9} \div \frac{5}{4} = \frac{23}{9} \times \frac{4}{5} = \frac{92}{45} = 2\frac{2}{45}$$

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

$$5. \quad \frac{11}{4} \div \frac{5}{4} = \frac{11}{4} \times \frac{4}{5} = \frac{44}{20} = \frac{11}{5} = 2\frac{1}{5}$$

$$6. \quad \frac{5}{3} \times \frac{13}{8} = \frac{65}{24} = 2\frac{17}{24}$$

$$7. \quad \frac{5}{2} \times \frac{13}{8} = \frac{65}{16} = 4\frac{1}{16}$$

$$8. \quad \frac{8}{3} \div \frac{5}{3} = \frac{8}{3} \times \frac{3}{5} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$9. \quad \frac{17}{8} \times \frac{7}{3} = \frac{119}{24} = 4\frac{23}{24}$$

$$10. \quad \frac{3}{2} \div \frac{16}{9} = \frac{3}{2} \times \frac{9}{16} = \frac{27}{32}$$