

Multiplying and Dividing Two Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{23}{9} \div \frac{5}{2} =$

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

3. $\frac{5}{2} \times \frac{7}{4} =$

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

5. $\frac{11}{4} \times \frac{9}{8} =$

6. $\frac{3}{2} \div \frac{22}{9} =$

7. $\frac{13}{9} \div \frac{5}{2} =$

8. $\frac{18}{7} \div \frac{5}{4} =$

9. $\frac{16}{9} \times \frac{13}{5} =$

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

Multiplying and Dividing Two Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{23}{9} \div \frac{5}{2} = \frac{23}{9} \times \frac{2}{5} = \frac{46}{45} = 1\frac{1}{45}$$

$$2. \quad \frac{13}{7} \times \frac{5}{2} = \frac{65}{14} = 4\frac{9}{14}$$

$$3. \quad \frac{5}{2} \times \frac{7}{4} = \frac{35}{8} = 4\frac{3}{8}$$

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

$$5. \quad \frac{11}{4} \times \frac{9}{8} = \frac{99}{32} = 3\frac{3}{32}$$

$$6. \quad \frac{3}{2} \div \frac{22}{9} = \frac{3}{2} \times \frac{9}{22} = \frac{27}{44}$$

$$7. \quad \frac{13}{9} \div \frac{5}{2} = \frac{13}{9} \times \frac{2}{5} = \frac{26}{45}$$

$$8. \quad \frac{18}{7} \div \frac{5}{4} = \frac{18}{7} \times \frac{4}{5} = \frac{72}{35} = 2\frac{2}{35}$$

$$9. \quad \frac{16}{9} \times \frac{13}{5} = \frac{208}{45} = 4\frac{28}{45}$$

$$10. \quad \frac{8}{3} \div \frac{3}{2} = \frac{8}{3} \times \frac{2}{3} = \frac{16}{9} = 1\frac{7}{9}$$