

Multiplying and Dividing Two Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{9}{4} \div \frac{11}{5} =$

2. $\frac{11}{8} \div \frac{3}{2} =$

3. $\frac{7}{3} \times \frac{12}{7} =$

4. $\frac{15}{7} \div \frac{7}{4} =$

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

6. $\frac{8}{7} \div \frac{16}{7} =$

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

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

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

10. $\frac{15}{8} \times \frac{13}{7} =$

Multiplying and Dividing Two Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{9}{4} \div \frac{11}{5} = \frac{9}{4} \times \frac{5}{11} = \frac{45}{44} = 1\frac{1}{44}$$

$$2. \quad \frac{11}{8} \div \frac{3}{2} = \frac{11}{8} \times \frac{2}{3} = \frac{22}{24} = \frac{11}{12}$$

$$3. \quad \frac{7}{3} \times \frac{12}{7} = \frac{84}{21} = 4$$

$$4. \quad \frac{15}{7} \div \frac{7}{4} = \frac{15}{7} \times \frac{4}{7} = \frac{60}{49} = 1\frac{11}{49}$$

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

$$6. \quad \frac{8}{7} \div \frac{16}{7} = \frac{8}{7} \times \frac{7}{16} = \frac{56}{112} = \frac{1}{2}$$

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

$$8. \quad \frac{7}{5} \times \frac{3}{2} = \frac{21}{10} = 2\frac{1}{10}$$

$$9. \quad \frac{3}{2} \times \frac{5}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$10. \quad \frac{15}{8} \times \frac{13}{7} = \frac{195}{56} = 3\frac{27}{56}$$