

Multiplying and Dividing Two Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{12}{7} \div \frac{3}{2} =$

2. $\frac{7}{3} \div \frac{8}{3} =$

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

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

5. $\frac{10}{7} \times \frac{11}{8} =$

6. $\frac{3}{2} \div \frac{15}{8} =$

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

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

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

10. $\frac{17}{7} \times \frac{7}{5} =$

Multiplying and Dividing Two Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{12}{7} \div \frac{3}{2} = \frac{12}{7} \times \frac{2}{3} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

$$2. \quad \frac{7}{3} \div \frac{8}{3} = \frac{7}{3} \times \frac{3}{8} = \frac{21}{24} = \frac{7}{8}$$

$$3. \quad \frac{5}{2} \times \frac{4}{3} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$4. \quad \frac{9}{5} \div \frac{11}{5} = \frac{9}{5} \times \frac{5}{11} = \frac{45}{55} = \frac{9}{11}$$

$$5. \quad \frac{10}{7} \times \frac{11}{8} = \frac{110}{56} = \frac{55}{28} = 1\frac{27}{28}$$

$$6. \quad \frac{3}{2} \div \frac{15}{8} = \frac{3}{2} \times \frac{8}{15} = \frac{24}{30} = \frac{4}{5}$$

$$7. \quad \frac{5}{2} \div \frac{5}{2} = \frac{5}{2} \times \frac{2}{5} = \frac{10}{10} = 1$$

$$8. \quad \frac{5}{2} \times \frac{8}{5} = \frac{40}{10} = 4$$

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

$$10. \quad \frac{17}{7} \times \frac{7}{5} = \frac{119}{35} = \frac{17}{5} = 3\frac{2}{5}$$