

Multiplying and Dividing Two Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{7}{3} \div \frac{11}{7} =$

2. $\frac{13}{9} \times \frac{17}{8} =$

3. $\frac{20}{9} \times \frac{20}{9} =$

4. $\frac{17}{6} \times \frac{11}{8} =$

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

6. $\frac{12}{5} \times \frac{6}{5} =$

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

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

9. $\frac{3}{2} \div \frac{20}{7} =$

10. $\frac{13}{5} \div \frac{7}{6} =$

Multiplying and Dividing Two Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{3} \div \frac{11}{7} = \frac{7}{3} \times \frac{7}{11} = \frac{49}{33} = 1\frac{16}{33}$$

$$2. \quad \frac{13}{9} \times \frac{17}{8} = \frac{221}{72} = 3\frac{5}{72}$$

$$3. \quad \frac{20}{9} \times \frac{20}{9} = \frac{400}{81} = 4\frac{76}{81}$$

$$4. \quad \frac{17}{6} \times \frac{11}{8} = \frac{187}{48} = 3\frac{43}{48}$$

$$5. \quad \frac{15}{8} \times \frac{3}{2} = \frac{45}{16} = 2\frac{13}{16}$$

$$6. \quad \frac{12}{5} \times \frac{6}{5} = \frac{72}{25} = 2\frac{22}{25}$$

$$7. \quad \frac{8}{5} \div \frac{3}{2} = \frac{8}{5} \times \frac{2}{3} = \frac{16}{15} = 1\frac{1}{15}$$

$$8. \quad \frac{7}{3} \div \frac{5}{2} = \frac{7}{3} \times \frac{2}{5} = \frac{14}{15}$$

$$9. \quad \frac{3}{2} \div \frac{20}{7} = \frac{3}{2} \times \frac{7}{20} = \frac{21}{40}$$

$$10. \quad \frac{13}{5} \div \frac{7}{6} = \frac{13}{5} \times \frac{6}{7} = \frac{78}{35} = 2\frac{8}{35}$$