

Multiplying and Dividing Two Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{3} \times \frac{14}{5} =$

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

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

4. $\frac{8}{3} \times \frac{7}{4} =$

5. $\frac{3}{2} \times \frac{12}{5} =$

6. $\frac{14}{9} \div \frac{8}{7} =$

7. $\frac{8}{5} \times \frac{17}{6} =$

8. $\frac{11}{4} \div \frac{11}{8} =$

9. $\frac{3}{2} \times \frac{22}{9} =$

10. $\frac{11}{5} \div \frac{12}{5} =$

Multiplying and Dividing Two Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{3} \times \frac{14}{5} = \frac{70}{15} = \frac{14}{3} = 4\frac{2}{3}$$

$$2. \quad \frac{3}{2} \div \frac{9}{5} = \frac{3}{2} \times \frac{5}{9} = \frac{15}{18} = \frac{5}{6}$$

$$3. \quad \frac{7}{3} \div \frac{7}{3} = \frac{7}{3} \times \frac{3}{7} = \frac{21}{21} = 1$$

$$4. \quad \frac{8}{3} \times \frac{7}{4} = \frac{56}{12} = \frac{14}{3} = 4\frac{2}{3}$$

$$5. \quad \frac{3}{2} \times \frac{12}{5} = \frac{36}{10} = \frac{18}{5} = 3\frac{3}{5}$$

$$6. \quad \frac{14}{9} \div \frac{8}{7} = \frac{14}{9} \times \frac{7}{8} = \frac{98}{72} = \frac{49}{36} = 1\frac{13}{36}$$

$$7. \quad \frac{8}{5} \times \frac{17}{6} = \frac{136}{30} = \frac{68}{15} = 4\frac{8}{15}$$

$$8. \quad \frac{11}{4} \div \frac{11}{8} = \frac{11}{4} \times \frac{8}{11} = \frac{88}{44} = 2$$

$$9. \quad \frac{3}{2} \times \frac{22}{9} = \frac{66}{18} = \frac{11}{3} = 3\frac{2}{3}$$

$$10. \quad \frac{11}{5} \div \frac{12}{5} = \frac{11}{5} \times \frac{5}{12} = \frac{55}{60} = \frac{11}{12}$$