

Multiplying and Dividing Two Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{11}{5} \div \frac{19}{9} =$

2. $\frac{19}{8} \times \frac{9}{7} =$

3. $\frac{9}{4} \div \frac{14}{5} =$

4. $\frac{10}{7} \times \frac{8}{3} =$

5. $\frac{15}{7} \times \frac{3}{2} =$

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

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

8. $\frac{5}{2} \div \frac{16}{7} =$

9. $\frac{14}{5} \div \frac{19}{9} =$

10. $\frac{11}{4} \div \frac{4}{3} =$

Multiplying and Dividing Two Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{11}{5} \div \frac{19}{9} = \frac{11}{5} \times \frac{9}{19} = \frac{99}{95} = 1\frac{4}{95}$$

$$2. \frac{19}{8} \times \frac{9}{7} = \frac{171}{56} = 3\frac{3}{56}$$

$$3. \frac{9}{4} \div \frac{14}{5} = \frac{9}{4} \times \frac{5}{14} = \frac{45}{56}$$

$$4. \frac{10}{7} \times \frac{8}{3} = \frac{80}{21} = 3\frac{17}{21}$$

$$5. \frac{15}{7} \times \frac{3}{2} = \frac{45}{14} = 3\frac{3}{14}$$

$$6. \frac{7}{4} \times \frac{7}{3} = \frac{49}{12} = 4\frac{1}{12}$$

$$7. \frac{3}{2} \times \frac{3}{2} = \frac{9}{4} = 2\frac{1}{4}$$

$$8. \frac{5}{2} \div \frac{16}{7} = \frac{5}{2} \times \frac{7}{16} = \frac{35}{32} = 1\frac{3}{32}$$

$$9. \frac{14}{5} \div \frac{19}{9} = \frac{14}{5} \times \frac{9}{19} = \frac{126}{95} = 1\frac{31}{95}$$

$$10. \frac{11}{4} \div \frac{4}{3} = \frac{11}{4} \times \frac{3}{4} = \frac{33}{16} = 2\frac{1}{16}$$