

Multiplying and Dividing Two Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{4}{3} \div \frac{11}{8} =$

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

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

5. $\frac{23}{9} \div \frac{8}{5} =$

6. $\frac{7}{5} \div \frac{11}{6} =$

7. $\frac{11}{5} \times \frac{3}{2} =$

8. $\frac{3}{2} \div \frac{13}{5} =$

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

10. $\frac{19}{9} \times \frac{4}{3} =$

Multiplying and Dividing Two Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{9}{4} \times \frac{3}{2} = \frac{27}{8} = 3\frac{3}{8}$$

$$2. \quad \frac{4}{3} \div \frac{11}{8} = \frac{4}{3} \times \frac{8}{11} = \frac{32}{33}$$

$$3. \quad \frac{15}{8} \times \frac{5}{2} = \frac{75}{16} = 4\frac{11}{16}$$

$$4. \quad \frac{6}{5} \times \frac{12}{5} = \frac{72}{25} = 2\frac{22}{25}$$

$$5. \quad \frac{23}{9} \div \frac{8}{5} = \frac{23}{9} \times \frac{5}{8} = \frac{115}{72} = 1\frac{43}{72}$$

$$6. \quad \frac{7}{5} \div \frac{11}{6} = \frac{7}{5} \times \frac{6}{11} = \frac{42}{55}$$

$$7. \quad \frac{11}{5} \times \frac{3}{2} = \frac{33}{10} = 3\frac{3}{10}$$

$$8. \quad \frac{3}{2} \div \frac{13}{5} = \frac{3}{2} \times \frac{5}{13} = \frac{15}{26}$$

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

$$10. \quad \frac{19}{9} \times \frac{4}{3} = \frac{76}{27} = 2\frac{22}{27}$$