

Multiplying and Dividing Two Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{4}{3} \div \frac{7}{6} =$

2. $\frac{13}{6} \times \frac{3}{2} =$

3. $\frac{15}{8} \times \frac{13}{9} =$

4. $\frac{11}{9} \times \frac{9}{8} =$

5. $\frac{4}{3} \times \frac{13}{8} =$

6. $\frac{14}{9} \times \frac{5}{2} =$

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

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

9. $\frac{4}{3} \div \frac{10}{9} =$

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

Multiplying and Dividing Two Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{3} \div \frac{7}{6} = \frac{4}{3} \times \frac{6}{7} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

$$2. \quad \frac{13}{6} \times \frac{3}{2} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4}$$

$$3. \quad \frac{15}{8} \times \frac{13}{9} = \frac{195}{72} = \frac{65}{24} = 2\frac{17}{24}$$

$$4. \quad \frac{11}{9} \times \frac{9}{8} = \frac{99}{72} = \frac{11}{8} = 1\frac{3}{8}$$

$$5. \quad \frac{4}{3} \times \frac{13}{8} = \frac{52}{24} = \frac{13}{6} = 2\frac{1}{6}$$

$$6. \quad \frac{14}{9} \times \frac{5}{2} = \frac{70}{18} = \frac{35}{9} = 3\frac{8}{9}$$

$$7. \quad \frac{13}{8} \div \frac{3}{2} = \frac{13}{8} \times \frac{2}{3} = \frac{26}{24} = \frac{13}{12} = 1\frac{1}{12}$$

$$8. \quad \frac{8}{3} \div \frac{5}{3} = \frac{8}{3} \times \frac{3}{5} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$9. \quad \frac{4}{3} \div \frac{10}{9} = \frac{4}{3} \times \frac{9}{10} = \frac{36}{30} = \frac{6}{5} = 1\frac{1}{5}$$

$$10. \quad \frac{5}{2} \div \frac{13}{8} = \frac{5}{2} \times \frac{8}{13} = \frac{40}{26} = \frac{20}{13} = 1\frac{7}{13}$$