

Multiplying and Dividing Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{8}{3} \times \frac{4}{3} = \underline{\quad} = \underline{\quad}$

2. $\frac{5}{2} \div \frac{13}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

3. $\frac{4}{3} \times \frac{4}{3} = \underline{\quad} = \underline{\quad}$

4. $\frac{23}{9} \times \frac{7}{6} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{7}{3} \times \frac{5}{3} = \underline{\quad} = \underline{\quad}$

7. $\frac{9}{7} \div \frac{5}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{8}{7} \times \frac{23}{9} = \underline{\quad} = \underline{\quad}$

9. $\frac{11}{5} \div \frac{26}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

10. $\frac{15}{8} \div \frac{7}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{8}{3} \times \frac{4}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$2. \quad \frac{5}{2} \div \frac{13}{5} = \frac{5}{2} \times \frac{5}{13} = \frac{25}{26}$$

$$3. \quad \frac{4}{3} \times \frac{4}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$4. \quad \frac{23}{9} \times \frac{7}{6} = \frac{161}{54} = 2\frac{53}{54}$$

$$5. \quad \frac{8}{7} \div \frac{3}{2} = \frac{8}{7} \times \frac{2}{3} = \frac{16}{21}$$

$$6. \quad \frac{7}{3} \times \frac{5}{3} = \frac{35}{9} = 3\frac{8}{9}$$

$$7. \quad \frac{9}{7} \div \frac{5}{4} = \frac{9}{7} \times \frac{4}{5} = \frac{36}{35} = 1\frac{1}{35}$$

$$8. \quad \frac{8}{7} \times \frac{23}{9} = \frac{184}{63} = 2\frac{58}{63}$$

$$9. \quad \frac{11}{5} \div \frac{26}{9} = \frac{11}{5} \times \frac{9}{26} = \frac{99}{130}$$

$$10. \quad \frac{15}{8} \div \frac{7}{3} = \frac{15}{8} \times \frac{3}{7} = \frac{45}{56}$$