

Multiplying and Dividing Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{9}{5} \div \frac{7}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{3}{2} \div \frac{7}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5. $\frac{5}{2} \div \frac{4}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{9}{4} \div \frac{13}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

7. $\frac{3}{2} \times \frac{4}{3} = \underline{\quad} = \underline{\quad}$

8. $\frac{19}{7} \times \frac{5}{3} = \underline{\quad} = \underline{\quad}$

9. $\frac{4}{3} \times \frac{5}{3} = \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{8}{3} \times \frac{5}{4} = \frac{40}{12} = \frac{10}{3} = 3\frac{1}{3}$$

$$2. \quad \frac{9}{5} \div \frac{7}{6} = \frac{9}{5} \times \frac{6}{7} = \frac{54}{35} = 1\frac{19}{35}$$

$$3. \quad \frac{3}{2} \div \frac{7}{6} = \frac{3}{2} \times \frac{6}{7} = \frac{18}{14} = \frac{9}{7} = 1\frac{2}{7}$$

$$4. \quad \frac{5}{2} \div \frac{5}{2} = \frac{5}{2} \times \frac{2}{5} = \frac{10}{10} = 1$$

$$5. \quad \frac{5}{2} \div \frac{4}{3} = \frac{5}{2} \times \frac{3}{4} = \frac{15}{8} = 1\frac{7}{8}$$

$$6. \quad \frac{9}{4} \div \frac{13}{5} = \frac{9}{4} \times \frac{5}{13} = \frac{45}{52}$$

$$7. \quad \frac{3}{2} \times \frac{4}{3} = \frac{12}{6} = 2$$

$$8. \quad \frac{19}{7} \times \frac{5}{3} = \frac{95}{21} = 4\frac{11}{21}$$

$$9. \quad \frac{4}{3} \times \frac{5}{3} = \frac{20}{9} = 2\frac{2}{9}$$

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