

Multiplying and Dividing Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{6}{5} \times \frac{5}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{4}{3} \div \frac{12}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{4}{3} \div \frac{13}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

5. $\frac{12}{5} \times \frac{7}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{15}{8} \div \frac{5}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

10. $\frac{17}{6} \div \frac{9}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{3} \times \frac{3}{2} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$2. \quad \frac{6}{5} \times \frac{5}{4} = \frac{30}{20} = \frac{3}{2} = 1\frac{1}{2}$$

$$3. \quad \frac{4}{3} \div \frac{12}{5} = \frac{4}{3} \times \frac{5}{12} = \frac{20}{36} = \frac{5}{9}$$

$$4. \quad \frac{4}{3} \div \frac{13}{7} = \frac{4}{3} \times \frac{7}{13} = \frac{28}{39}$$

$$5. \quad \frac{12}{5} \times \frac{7}{4} = \frac{84}{20} = \frac{21}{5} = 4\frac{1}{5}$$

$$6. \quad \frac{15}{8} \div \frac{5}{3} = \frac{15}{8} \times \frac{3}{5} = \frac{45}{40} = \frac{9}{8} = 1\frac{1}{8}$$

$$7. \quad \frac{8}{5} \times \frac{3}{2} = \frac{24}{10} = \frac{12}{5} = 2\frac{2}{5}$$

$$8. \quad \frac{5}{3} \div \frac{7}{5} = \frac{5}{3} \times \frac{5}{7} = \frac{25}{21} = 1\frac{4}{21}$$

$$9. \quad \frac{9}{5} \times \frac{5}{2} = \frac{45}{10} = \frac{9}{2} = 4\frac{1}{2}$$

$$10. \quad \frac{17}{6} \div \frac{9}{5} = \frac{17}{6} \times \frac{5}{9} = \frac{85}{54} = 1\frac{31}{54}$$