

Multiplying and Dividing Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{4}{3} \div \frac{5}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$
Inversion Result Convert ↓

2. $\frac{11}{8} \div \frac{9}{5} = \text{---} \times \text{---} = \text{---}$

3. $\frac{8}{5} \div \frac{17}{6} = \text{---} \times \text{---} = \text{---}$

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

5. $\frac{5}{2} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{3}{2} \times \frac{5}{4} = \text{---} = \text{---}$

7. $\frac{3}{2} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---}$

8. $\frac{21}{8} \times \frac{3}{2} = \text{---} = \text{---}$

9. $\frac{13}{7} \times \frac{16}{9} = \text{---} = \text{---}$

10. $\frac{10}{9} \times \frac{10}{9} = \text{---} = \text{---}$

Multiplying and Dividing Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{3} \div \frac{5}{4} = \frac{4}{3} \times \frac{4}{5} = \frac{16}{15} = 1\frac{1}{15}$$

$$2. \quad \frac{11}{8} \div \frac{9}{5} = \frac{11}{8} \times \frac{5}{9} = \frac{55}{72}$$

$$3. \quad \frac{8}{5} \div \frac{17}{6} = \frac{8}{5} \times \frac{6}{17} = \frac{48}{85}$$

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

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

$$6. \quad \frac{3}{2} \times \frac{5}{4} = \frac{15}{8} = 1\frac{7}{8}$$

$$7. \quad \frac{3}{2} \div \frac{8}{3} = \frac{3}{2} \times \frac{3}{8} = \frac{9}{16}$$

$$8. \quad \frac{21}{8} \times \frac{3}{2} = \frac{63}{16} = 3\frac{15}{16}$$

$$9. \quad \frac{13}{7} \times \frac{16}{9} = \frac{208}{63} = 3\frac{19}{63}$$

$$10. \quad \frac{10}{9} \times \frac{10}{9} = \frac{100}{81} = 1\frac{19}{81}$$