

Multiplying and Dividing Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{2} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Inversion Result Convert ↓

$$2. \quad \frac{12}{7} \times \frac{5}{3} = \text{---} = \text{---} = \text{---}$$

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

$$4. \quad \frac{17}{6} \div \frac{18}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \quad \frac{3}{2} \div \frac{7}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$6. \quad \frac{5}{2} \times \frac{8}{7} = \text{---} = \text{---} = \text{---}$$

$$7. \quad \frac{5}{3} \times \frac{11}{4} = \text{---} = \text{---}$$

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

$$9. \quad \frac{9}{4} \div \frac{9}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$10. \quad \frac{7}{4} \times \frac{5}{3} = \text{---} = \text{---}$$

Multiplying and Dividing Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{12}{7} \times \frac{5}{3} = \frac{60}{21} = \frac{20}{7} = 2\frac{6}{7}$$

$$3. \quad \frac{5}{2} \times \frac{3}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$4. \quad \frac{17}{6} \div \frac{18}{7} = \frac{17}{6} \times \frac{7}{18} = \frac{119}{108} = 1\frac{11}{108}$$

$$5. \quad \frac{3}{2} \div \frac{7}{4} = \frac{3}{2} \times \frac{4}{7} = \frac{12}{14} = \frac{6}{7}$$

$$6. \quad \frac{5}{2} \times \frac{8}{7} = \frac{40}{14} = \frac{20}{7} = 2\frac{6}{7}$$

$$7. \quad \frac{5}{3} \times \frac{11}{4} = \frac{55}{12} = 4\frac{7}{12}$$

$$8. \quad \frac{5}{3} \div \frac{6}{5} = \frac{5}{3} \times \frac{5}{6} = \frac{25}{18} = 1\frac{7}{18}$$

$$9. \quad \frac{9}{4} \div \frac{9}{5} = \frac{9}{4} \times \frac{5}{9} = \frac{45}{36} = \frac{5}{4} = 1\frac{1}{4}$$

$$10. \quad \frac{7}{4} \times \frac{5}{3} = \frac{35}{12} = 2\frac{11}{12}$$