

# Multiplier et Diviser Fractions Mixtes (A)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \quad 1\frac{1}{2} \div 5\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Conversion ↑                      Inversion                      Résultat                      Simplifier

$$2. \quad 5\frac{4}{5} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{1}{5} \div 1\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$4. \quad 2\frac{1}{2} \div 1\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$5. \quad 1\frac{1}{2} \times 4\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$7. \quad 1\frac{1}{6} \times 4\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$8. \quad 3\frac{5}{6} \div 1\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad 1\frac{1}{7} \div 3\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 4\frac{4}{5} \times 3\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

## Multiplier et Diviser Fractions Mixtes (A) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \quad 1\frac{1}{2} \div 5\frac{1}{7} = \frac{3}{2} \div \frac{36}{7} = \frac{3}{2} \times \frac{7}{36} = \frac{21}{72} = \frac{7}{24}$$

$$2. \quad 5\frac{4}{5} \times 3\frac{1}{2} = \frac{29}{5} \times \frac{7}{2} = \frac{203}{10} = 20\frac{3}{10}$$

$$3. \quad 5\frac{1}{5} \div 1\frac{1}{4} = \frac{26}{5} \div \frac{5}{4} = \frac{26}{5} \times \frac{4}{5} = \frac{104}{25} = 4\frac{4}{25}$$

$$4. \quad 2\frac{1}{2} \div 1\frac{1}{6} = \frac{5}{2} \div \frac{7}{6} = \frac{5}{2} \times \frac{6}{7} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

$$5. \quad 1\frac{1}{2} \times 4\frac{1}{3} = \frac{3}{2} \times \frac{13}{3} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$$

$$6. \quad 3\frac{1}{3} \times 2\frac{2}{3} = \frac{10}{3} \times \frac{8}{3} = \frac{80}{9} = 8\frac{8}{9}$$

$$7. \quad 1\frac{1}{6} \times 4\frac{8}{9} = \frac{7}{6} \times \frac{44}{9} = \frac{308}{54} = \frac{154}{27} = 5\frac{19}{27}$$

$$8. \quad 3\frac{5}{6} \div 1\frac{1}{5} = \frac{23}{6} \div \frac{6}{5} = \frac{23}{6} \times \frac{5}{6} = \frac{115}{36} = 3\frac{7}{36}$$

$$9. \quad 1\frac{1}{7} \div 3\frac{3}{5} = \frac{8}{7} \div \frac{18}{5} = \frac{8}{7} \times \frac{5}{18} = \frac{40}{126} = \frac{20}{63}$$

$$10. \quad 4\frac{4}{5} \times 3\frac{2}{3} = \frac{24}{5} \times \frac{11}{3} = \frac{264}{15} = \frac{88}{5} = 17\frac{3}{5}$$