

## Multiplier et Diviser Fractions Mixtes (I)

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

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

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

Calculez chaque résultat.

1.  $3\frac{1}{4} \times 4\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $3\frac{2}{7} \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $4\frac{1}{9} \div 4\frac{5}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $2\frac{7}{9} \times 2\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $3\frac{7}{9} \times 5\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

8.  $3\frac{1}{2} \times 4\frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9.  $1\frac{1}{2} \times 1\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

## Multiplier et Diviser Fractions Mixtes (I) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{1}{4} \times 4\frac{4}{7} = \frac{13}{4} \times \frac{32}{7} = \frac{416}{28} = \frac{104}{7} = 14\frac{6}{7}$$

$$2. \quad 3\frac{2}{7} \div 1\frac{2}{3} = \frac{23}{7} \div \frac{5}{3} = \frac{23}{7} \times \frac{3}{5} = \frac{69}{35} = 1\frac{34}{35}$$

$$3. \quad 4\frac{1}{9} \div 4\frac{5}{8} = \frac{37}{9} \div \frac{37}{8} = \frac{37}{9} \times \frac{8}{37} = \frac{296}{333} = \frac{8}{9}$$

$$4. \quad 2\frac{7}{9} \times 2\frac{4}{9} = \frac{25}{9} \times \frac{22}{9} = \frac{550}{81} = 6\frac{64}{81}$$

$$5. \quad 3\frac{7}{9} \times 5\frac{4}{9} = \frac{34}{9} \times \frac{49}{9} = \frac{1666}{81} = 20\frac{46}{81}$$

$$6. \quad 5\frac{3}{4} \div 5\frac{2}{3} = \frac{23}{4} \div \frac{17}{3} = \frac{23}{4} \times \frac{3}{17} = \frac{69}{68} = 1\frac{1}{68}$$

$$7. \quad 3\frac{2}{3} \div 3\frac{2}{5} = \frac{11}{3} \div \frac{17}{5} = \frac{11}{3} \times \frac{5}{17} = \frac{55}{51} = 1\frac{4}{51}$$

$$8. \quad 3\frac{1}{2} \times 4\frac{4}{5} = \frac{7}{2} \times \frac{24}{5} = \frac{168}{10} = \frac{84}{5} = 16\frac{4}{5}$$

$$9. \quad 1\frac{1}{2} \times 1\frac{1}{8} = \frac{3}{2} \times \frac{9}{8} = \frac{27}{16} = 1\frac{11}{16}$$

$$10. \quad 2\frac{2}{5} \div 4\frac{1}{2} = \frac{12}{5} \div \frac{9}{2} = \frac{12}{5} \times \frac{2}{9} = \frac{24}{45} = \frac{8}{15}$$