

Multiplier et Diviser Fractions Mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{1}{2} \div 3\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

6. $4\frac{2}{3} \div 4\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $5\frac{1}{2} \div 3\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

9. $1\frac{1}{4} \times 3\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $3\frac{1}{6} \times 5\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplier et Diviser Fractions Mixtes (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} \div 3\frac{4}{7} = \frac{11}{2} \div \frac{25}{7} = \frac{11}{2} \times \frac{7}{25} = \frac{77}{50} = 1\frac{27}{50}$$

$$2. \quad 2\frac{3}{8} \times 2\frac{7}{8} = \frac{19}{8} \times \frac{23}{8} = \frac{437}{64} = 6\frac{53}{64}$$

$$3. \quad 2\frac{2}{3} \div 4\frac{2}{5} = \frac{8}{3} \div \frac{22}{5} = \frac{8}{3} \times \frac{5}{22} = \frac{40}{66} = \frac{20}{33}$$

$$4. \quad 4\frac{1}{7} \div 4\frac{3}{4} = \frac{29}{7} \div \frac{19}{4} = \frac{29}{7} \times \frac{4}{19} = \frac{116}{133}$$

$$5. \quad 1\frac{3}{4} \times 1\frac{1}{4} = \frac{7}{4} \times \frac{5}{4} = \frac{35}{16} = 2\frac{3}{16}$$

$$6. \quad 4\frac{2}{3} \div 4\frac{1}{7} = \frac{14}{3} \div \frac{29}{7} = \frac{14}{3} \times \frac{7}{29} = \frac{98}{87} = 1\frac{11}{87}$$

$$7. \quad 5\frac{1}{2} \div 3\frac{3}{4} = \frac{11}{2} \div \frac{15}{4} = \frac{11}{2} \times \frac{4}{15} = \frac{44}{30} = \frac{22}{15} = 1\frac{7}{15}$$

$$8. \quad 1\frac{2}{3} \times 4\frac{1}{2} = \frac{5}{3} \times \frac{9}{2} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

$$9. \quad 1\frac{1}{4} \times 3\frac{2}{3} = \frac{5}{4} \times \frac{11}{3} = \frac{55}{12} = 4\frac{7}{12}$$

$$10. \quad 3\frac{1}{6} \times 5\frac{5}{7} = \frac{19}{6} \times \frac{40}{7} = \frac{760}{42} = \frac{380}{21} = 18\frac{2}{21}$$