

Multiplier et Diviser Fractions Mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

6. $1\frac{8}{9} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

10. $5\frac{1}{2} \times 1\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplier et Diviser Fractions Mixtes (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 3\frac{1}{2} \div 4\frac{2}{3} = \frac{7}{2} \div \frac{14}{3} = \frac{7}{2} \times \frac{3}{14} = \frac{21}{28} = \frac{3}{4}$$

$$2. \quad 3\frac{1}{2} \div 5\frac{1}{4} = \frac{7}{2} \div \frac{21}{4} = \frac{7}{2} \times \frac{4}{21} = \frac{28}{42} = \frac{2}{3}$$

$$3. \quad 1\frac{3}{4} \div 1\frac{2}{3} = \frac{7}{4} \div \frac{5}{3} = \frac{7}{4} \times \frac{3}{5} = \frac{21}{20} = 1\frac{1}{20}$$

$$4. \quad 4\frac{2}{7} \times 3\frac{1}{5} = \frac{30}{7} \times \frac{16}{5} = \frac{480}{35} = \frac{96}{7} = 13\frac{5}{7}$$

$$5. \quad 3\frac{1}{4} \div 1\frac{4}{7} = \frac{13}{4} \div \frac{11}{7} = \frac{13}{4} \times \frac{7}{11} = \frac{91}{44} = 2\frac{3}{44}$$

$$6. \quad 1\frac{8}{9} \div 1\frac{1}{2} = \frac{17}{9} \div \frac{3}{2} = \frac{17}{9} \times \frac{2}{3} = \frac{34}{27} = 1\frac{7}{27}$$

$$7. \quad 1\frac{1}{2} \times 5\frac{1}{2} = \frac{3}{2} \times \frac{11}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$8. \quad 5\frac{1}{3} \times 1\frac{3}{4} = \frac{16}{3} \times \frac{7}{4} = \frac{112}{12} = \frac{28}{3} = 9\frac{1}{3}$$

$$9. \quad 5\frac{1}{4} \times 1\frac{3}{4} = \frac{21}{4} \times \frac{7}{4} = \frac{147}{16} = 9\frac{3}{16}$$

$$10. \quad 5\frac{1}{2} \times 1\frac{3}{4} = \frac{11}{2} \times \frac{7}{4} = \frac{77}{8} = 9\frac{5}{8}$$