

Multiplier et Diviser Fractions Mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $3\frac{5}{6} \div 1\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

8. $1\frac{4}{7} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $2\frac{3}{4} \times 3\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $2\frac{4}{7} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplier et Diviser Fractions Mixtes (H) Réponses

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Calculez chaque résultat.

$$1. \quad 3\frac{5}{6} \div 1\frac{4}{7} = \frac{23}{6} \div \frac{11}{7} = \frac{23}{6} \times \frac{7}{11} = \frac{161}{66} = 2\frac{29}{66}$$

$$2. \quad 5\frac{1}{2} \div 5\frac{1}{3} = \frac{11}{2} \div \frac{16}{3} = \frac{11}{2} \times \frac{3}{16} = \frac{33}{32} = 1\frac{1}{32}$$

$$3. \quad 2\frac{2}{3} \div 1\frac{2}{3} = \frac{8}{3} \div \frac{5}{3} = \frac{8}{3} \times \frac{3}{5} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$4. \quad 2\frac{2}{3} \div 1\frac{1}{8} = \frac{8}{3} \div \frac{9}{8} = \frac{8}{3} \times \frac{8}{9} = \frac{64}{27} = 2\frac{10}{27}$$

$$5. \quad 3\frac{5}{7} \div 3\frac{2}{5} = \frac{26}{7} \div \frac{17}{5} = \frac{26}{7} \times \frac{5}{17} = \frac{130}{119} = 1\frac{11}{119}$$

$$6. \quad 3\frac{1}{2} \times 3\frac{2}{3} = \frac{7}{2} \times \frac{11}{3} = \frac{77}{6} = 12\frac{5}{6}$$

$$7. \quad 2\frac{5}{7} \times 2\frac{1}{2} = \frac{19}{7} \times \frac{5}{2} = \frac{95}{14} = 6\frac{11}{14}$$

$$8. \quad 1\frac{4}{7} \times 2\frac{1}{2} = \frac{11}{7} \times \frac{5}{2} = \frac{55}{14} = 3\frac{13}{14}$$

$$9. \quad 2\frac{3}{4} \times 3\frac{5}{7} = \frac{11}{4} \times \frac{26}{7} = \frac{286}{28} = \frac{143}{14} = 10\frac{3}{14}$$

$$10. \quad 2\frac{4}{7} \times 1\frac{1}{2} = \frac{18}{7} \times \frac{3}{2} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$