

Multiplication de Fractions (H)

Nom: _____

Date: _____

Score: ____ /10

Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

1. $\frac{7}{2} \times 2 \times \frac{5}{8} = \text{---} = \text{---} = \text{---}$

2. $\frac{3}{4} \times \frac{17}{6} \times 8 = \text{---} = \text{---} = \text{---}$

3. $\frac{5}{7} \times 3 \times \frac{23}{5} = \text{---} = \text{---} = \text{---}$

4. $\frac{1}{4} \times 4 \times \frac{16}{3} = \text{---} = \text{---} = \text{---}$

5. $\frac{2}{9} \times 6 \times \frac{7}{4} = \text{---} = \text{---} = \text{---}$

6. $\frac{1}{6} \times \frac{13}{4} \times 2 = \text{---} = \text{---} = \text{---}$

7. $4 \times \frac{5}{2} \times \frac{3}{8} = \text{---} = \text{---} = \text{---}$

8. $\frac{23}{6} \times \frac{1}{6} \times 2 = \text{---} = \text{---} = \text{---}$

9. $\frac{1}{4} \times 6 \times \frac{37}{7} = \text{---} = \text{---} = \text{---}$

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

Multiplication de Fractions (H) Réponses

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Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

$$1. \quad \frac{7}{2} \times 2 \times \frac{5}{8} = \frac{70}{16} = \frac{35}{8} = 4 \frac{3}{8}$$

$$2. \quad \frac{3}{4} \times \frac{17}{6} \times 8 = \frac{408}{24} = \frac{17}{1} = 17$$

$$3. \quad \frac{5}{7} \times 3 \times \frac{23}{5} = \frac{345}{35} = \frac{69}{7} = 9 \frac{6}{7}$$

$$4. \quad \frac{1}{4} \times 4 \times \frac{16}{3} = \frac{64}{12} = \frac{16}{3} = 5 \frac{1}{3}$$

$$5. \quad \frac{2}{9} \times 6 \times \frac{7}{4} = \frac{84}{36} = \frac{7}{3} = 2 \frac{1}{3}$$

$$6. \quad \frac{1}{6} \times \frac{13}{4} \times 2 = \frac{26}{24} = \frac{13}{12} = 1 \frac{1}{12}$$

$$7. \quad 4 \times \frac{5}{2} \times \frac{3}{8} = \frac{60}{16} = \frac{15}{4} = 3 \frac{3}{4}$$

$$8. \quad \frac{23}{6} \times \frac{1}{6} \times 2 = \frac{46}{36} = \frac{23}{18} = 1 \frac{5}{18}$$

$$9. \quad \frac{1}{4} \times 6 \times \frac{37}{7} = \frac{222}{28} = \frac{111}{14} = 7 \frac{13}{14}$$

$$10. \quad \frac{3}{5} \times 5 \times \frac{3}{2} = \frac{45}{10} = \frac{9}{2} = 4 \frac{1}{2}$$