

Multiplication de Fractions (C)

Nom: _____

Date: _____

Score: ____ /10

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

1. $7 \times \frac{6}{7} \times \frac{13}{7} = \text{---} = \text{---} = \text{---}$

2. $\frac{1}{2} \times 2 \times \frac{30}{7} = \text{---} = \text{---} = \text{---}$

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

4. $5 \times \frac{19}{6} \times \frac{3}{8} = \text{---} = \text{---} = \text{---}$

5. $\frac{23}{5} \times \frac{2}{7} \times 7 = \text{---} = \text{---} = \text{---}$

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

7. $\frac{1}{6} \times \frac{5}{2} \times 9 = \text{---} = \text{---} = \text{---}$

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

9. $\frac{11}{2} \times 6 \times \frac{1}{7} = \text{---} = \text{---} = \text{---}$

10. $\frac{1}{4} \times 8 \times \frac{29}{6} = \text{---} = \text{---} = \text{---}$

Multiplication de Fractions (C) Réponses

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

$$1. \quad 7 \times \frac{6}{7} \times \frac{13}{7} = \frac{546}{49} = \frac{78}{7} = 11 \frac{1}{7}$$

$$2. \quad \frac{1}{2} \times 2 \times \frac{30}{7} = \frac{60}{14} = \frac{30}{7} = 4 \frac{2}{7}$$

$$3. \quad 2 \times \frac{4}{3} \times \frac{5}{6} = \frac{40}{18} = \frac{20}{9} = 2 \frac{2}{9}$$

$$4. \quad 5 \times \frac{19}{6} \times \frac{3}{8} = \frac{285}{48} = \frac{95}{16} = 5 \frac{15}{16}$$

$$5. \quad \frac{23}{5} \times \frac{2}{7} \times 7 = \frac{322}{35} = \frac{46}{5} = 9 \frac{1}{5}$$

$$6. \quad \frac{7}{2} \times 9 \times \frac{4}{5} = \frac{252}{10} = \frac{126}{5} = 25 \frac{1}{5}$$

$$7. \quad \frac{1}{6} \times \frac{5}{2} \times 9 = \frac{45}{12} = \frac{15}{4} = 3 \frac{3}{4}$$

$$8. \quad \frac{5}{7} \times \frac{9}{2} \times 7 = \frac{315}{14} = \frac{45}{2} = 22 \frac{1}{2}$$

$$9. \quad \frac{11}{2} \times 6 \times \frac{1}{7} = \frac{66}{14} = \frac{33}{7} = 4 \frac{5}{7}$$

$$10. \quad \frac{1}{4} \times 8 \times \frac{29}{6} = \frac{232}{24} = \frac{29}{3} = 9 \frac{2}{3}$$