

Multiplication de Fractions (H)

Nom: _____

Date: _____

Score: ____ /10

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

1. $\frac{7}{5} \times \frac{35}{6} = \text{---} = \text{---} = \text{---}$

2. $\frac{27}{7} \times \frac{35}{8} = \text{---} = \text{---} = \text{---}$

3. $\frac{31}{6} \times \frac{4}{3} = \text{---} = \text{---} = \text{---}$

4. $\frac{47}{8} \times \frac{10}{9} = \text{---} = \text{---} = \text{---}$

5. $\frac{20}{7} \times \frac{11}{5} = \text{---} = \text{---} = \text{---}$

6. $\frac{7}{4} \times \frac{14}{9} = \text{---} = \text{---} = \text{---}$

7. $\frac{16}{5} \times \frac{23}{6} = \text{---} = \text{---} = \text{---}$

8. $\frac{21}{5} \times \frac{5}{3} = \text{---} = \text{---} = \text{---}$

9. $\frac{4}{3} \times \frac{18}{5} = \text{---} = \text{---} = \text{---}$

10. $\frac{39}{7} \times \frac{25}{6} = \text{---} = \text{---} = \text{---}$

Multiplication de Fractions (H) Réponses

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

$$1. \quad \frac{7}{5} \times \frac{35}{6} = \frac{245}{30} = \frac{49}{6} = 8 \frac{1}{6}$$

$$2. \quad \frac{27}{7} \times \frac{35}{8} = \frac{945}{56} = \frac{135}{8} = 16 \frac{7}{8}$$

$$3. \quad \frac{31}{6} \times \frac{4}{3} = \frac{124}{18} = \frac{62}{9} = 6 \frac{8}{9}$$

$$4. \quad \frac{47}{8} \times \frac{10}{9} = \frac{470}{72} = \frac{235}{36} = 6 \frac{19}{36}$$

$$5. \quad \frac{20}{7} \times \frac{11}{5} = \frac{220}{35} = \frac{44}{7} = 6 \frac{2}{7}$$

$$6. \quad \frac{7}{4} \times \frac{14}{9} = \frac{98}{36} = \frac{49}{18} = 2 \frac{13}{18}$$

$$7. \quad \frac{16}{5} \times \frac{23}{6} = \frac{368}{30} = \frac{184}{15} = 12 \frac{4}{15}$$

$$8. \quad \frac{21}{5} \times \frac{5}{3} = \frac{105}{15} = \frac{7}{1} = 7$$

$$9. \quad \frac{4}{3} \times \frac{18}{5} = \frac{72}{15} = \frac{24}{5} = 4 \frac{4}{5}$$

$$10. \quad \frac{39}{7} \times \frac{25}{6} = \frac{975}{42} = \frac{325}{14} = 23 \frac{3}{14}$$