

Multiplication de Fractions (D)

Nom: _____

Date: _____

Score: _____ /10

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

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

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

3. $4\frac{3}{4} \times \frac{8}{9} = \text{---} = \text{---} = \text{---}$

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

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

6. $5\frac{7}{9} \times \frac{7}{8} = \text{---} = \text{---} = \text{---}$

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

8. $4\frac{1}{8} \times \frac{5}{6} = \text{---} = \text{---} = \text{---}$

9. $3\frac{3}{5} \times \frac{1}{2} = \text{---} = \text{---} = \text{---}$

10. $\frac{2}{7} \times 4\frac{1}{6} = \text{---} = \text{---} = \text{---}$

Multiplication de Fractions (D) Réponses

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

$$1. \quad \frac{2}{5} \times 3\frac{1}{2} = \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$$

$$2. \quad 4\frac{3}{8} \times \frac{4}{5} = \frac{140}{40} = \frac{7}{2} = 3\frac{1}{2}$$

$$3. \quad 4\frac{3}{4} \times \frac{8}{9} = \frac{152}{36} = \frac{38}{9} = 4\frac{2}{9}$$

$$4. \quad \frac{7}{8} \times 4\frac{2}{7} = \frac{210}{56} = \frac{15}{4} = 3\frac{3}{4}$$

$$5. \quad 5\frac{5}{6} \times \frac{3}{8} = \frac{105}{48} = \frac{35}{16} = 2\frac{3}{16}$$

$$6. \quad 5\frac{7}{9} \times \frac{7}{8} = \frac{364}{72} = \frac{91}{18} = 5\frac{1}{18}$$

$$7. \quad 4\frac{1}{4} \times \frac{2}{7} = \frac{34}{28} = \frac{17}{14} = 1\frac{3}{14}$$

$$8. \quad 4\frac{1}{8} \times \frac{5}{6} = \frac{165}{48} = \frac{55}{16} = 3\frac{7}{16}$$

$$9. \quad 3\frac{3}{5} \times \frac{1}{2} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$10. \quad \frac{2}{7} \times 4\frac{1}{6} = \frac{50}{42} = \frac{25}{21} = 1\frac{4}{21}$$