

Opérations avec deux fractions (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{18}{7} \div \frac{6}{5} =$

2. $\frac{59}{15} - \frac{4}{3} =$

3. $\frac{6}{5} \times \frac{37}{9} =$

4. $\frac{9}{7} \div \frac{1}{2} =$

5. $\frac{3}{7} + \frac{37}{14} =$

6. $\frac{11}{4} + \frac{59}{12} =$

7. $\frac{17}{6} + \frac{25}{12} =$

8. $\frac{9}{2} \div \frac{5}{3} =$

9. $\frac{34}{9} \times \frac{3}{4} =$

10. $\frac{69}{17} \times \frac{15}{7} =$

Opérations avec deux fractions (E) Réponses

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Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad \frac{18}{7} \div \frac{6}{5} = \frac{18}{7} \times \frac{5}{6} = \frac{90}{42} = \frac{15}{7} = 2\frac{1}{7}$$

$$2. \quad \frac{59}{15} - \frac{4}{3} = \frac{59}{15} - \frac{20}{15} = \frac{39}{15} = \frac{13}{5} = 2\frac{3}{5}$$

$$3. \quad \frac{6}{5} \times \frac{37}{9} = \frac{222}{45} = \frac{74}{15} = 4\frac{14}{15}$$

$$4. \quad \frac{9}{7} \div \frac{1}{2} = \frac{9}{7} \times \frac{2}{1} = \frac{18}{7} = 2\frac{4}{7}$$

$$5. \quad \frac{3}{7} + \frac{37}{14} = \frac{6}{14} + \frac{37}{14} = \frac{43}{14} = 3\frac{1}{14}$$

$$6. \quad \frac{11}{4} + \frac{59}{12} = \frac{33}{12} + \frac{59}{12} = \frac{92}{12} = \frac{23}{3} = 7\frac{2}{3}$$

$$7. \quad \frac{17}{6} + \frac{25}{12} = \frac{34}{12} + \frac{25}{12} = \frac{59}{12} = 4\frac{11}{12}$$

$$8. \quad \frac{9}{2} \div \frac{5}{3} = \frac{9}{2} \times \frac{3}{5} = \frac{27}{10} = 2\frac{7}{10}$$

$$9. \quad \frac{34}{9} \times \frac{3}{4} = \frac{102}{36} = \frac{17}{6} = 2\frac{5}{6}$$

$$10. \quad \frac{69}{17} \times \frac{15}{7} = \frac{1035}{119} = 8\frac{83}{119}$$