

Opérations avec deux fractions (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{20}{6} \div \frac{2}{4} =$

2. $\frac{18}{8} + \frac{23}{11} =$

3. $\frac{14}{8} + \frac{44}{15} =$

4. $\frac{18}{5} - \frac{8}{6} =$

5. $\frac{15}{6} + \frac{53}{13} =$

6. $\frac{64}{20} - \frac{11}{7} =$

7. $\frac{51}{11} \times \frac{5}{6} =$

8. $\frac{23}{5} - \frac{2}{4} =$

9. $\frac{14}{3} \div \frac{8}{5} =$

10. $\frac{30}{8} \div \frac{6}{7} =$

Opérations avec deux fractions (E) Réponses

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Calculez chaque résultat.

$$1. \quad \frac{20}{6} \div \frac{2}{4} = \frac{20}{6} \times \frac{4}{2} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. \quad \frac{18}{8} + \frac{23}{11} = \frac{198}{88} + \frac{184}{88} = \frac{382}{88} = \frac{191}{44} = 4\frac{15}{44}$$

$$3. \quad \frac{14}{8} + \frac{44}{15} = \frac{210}{120} + \frac{352}{120} = \frac{562}{120} = \frac{281}{60} = 4\frac{41}{60}$$

$$4. \quad \frac{18}{5} - \frac{8}{6} = \frac{108}{30} - \frac{40}{30} = \frac{68}{30} = \frac{34}{15} = 2\frac{4}{15}$$

$$5. \quad \frac{15}{6} + \frac{53}{13} = \frac{195}{78} + \frac{318}{78} = \frac{513}{78} = \frac{171}{26} = 6\frac{15}{26}$$

$$6. \quad \frac{64}{20} - \frac{11}{7} = \frac{448}{140} - \frac{220}{140} = \frac{228}{140} = \frac{57}{35} = 1\frac{22}{35}$$

$$7. \quad \frac{51}{11} \times \frac{5}{6} = \frac{255}{66} = \frac{85}{22} = 3\frac{19}{22}$$

$$8. \quad \frac{23}{5} - \frac{2}{4} = \frac{92}{20} - \frac{10}{20} = \frac{82}{20} = \frac{41}{10} = 4\frac{1}{10}$$

$$9. \quad \frac{14}{3} \div \frac{8}{5} = \frac{14}{3} \times \frac{5}{8} = \frac{70}{24} = \frac{35}{12} = 2\frac{11}{12}$$

$$10. \quad \frac{30}{8} \div \frac{6}{7} = \frac{30}{8} \times \frac{7}{6} = \frac{210}{48} = \frac{35}{8} = 4\frac{3}{8}$$