

Opérations avec deux fractions (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{22}{7} \times \frac{9}{4} =$ _____ $=$ _____ $=$ _____
Solve Simplify Convert ↓

2. $\frac{13}{7} - \frac{11}{8} =$ _____ $=$ _____

3. $\frac{67}{20} \times \frac{4}{7} =$ _____ $=$ _____ $=$ _____

4. $\frac{6}{9} + \frac{12}{5} =$ _____ $+$ _____ $=$ _____ $=$ _____ $=$ _____

5. $\frac{5}{2} + \frac{82}{19} =$ _____ $+$ _____ $=$ _____ $=$ _____

6. $\frac{17}{16} - \frac{3}{7} =$ _____ $-$ _____ $=$ _____

7. $\frac{5}{2} + \frac{39}{15} =$ _____ $+$ _____ $=$ _____ $=$ _____ $=$ _____

8. $\frac{13}{6} \times \frac{11}{4} =$ _____ $=$ _____

9. $\frac{25}{8} \div \frac{24}{9} =$ _____ \times _____ $=$ _____ $=$ _____ $=$ _____

10. $\frac{36}{8} \div \frac{5}{9} =$ _____ \times _____ $=$ _____ $=$ _____ $=$ _____

Opérations avec deux fractions (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad \frac{22}{7} \times \frac{9}{4} = \frac{198}{28} = \frac{99}{14} = 7\frac{1}{14}$$

$$2. \quad \frac{13}{7} - \frac{11}{8} = \frac{104}{56} - \frac{77}{56} = \frac{27}{56}$$

$$3. \quad \frac{67}{20} \times \frac{4}{7} = \frac{268}{140} = \frac{67}{35} = 1\frac{32}{35}$$

$$4. \quad \frac{6}{9} + \frac{12}{5} = \frac{30}{45} + \frac{108}{45} = \frac{138}{45} = \frac{46}{15} = 3\frac{1}{15}$$

$$5. \quad \frac{5}{2} + \frac{82}{19} = \frac{95}{38} + \frac{164}{38} = \frac{259}{38} = 6\frac{31}{38}$$

$$6. \quad \frac{17}{16} - \frac{3}{7} = \frac{119}{112} - \frac{48}{112} = \frac{71}{112}$$

$$7. \quad \frac{5}{2} + \frac{39}{15} = \frac{75}{30} + \frac{78}{30} = \frac{153}{30} = \frac{51}{10} = 5\frac{1}{10}$$

$$8. \quad \frac{13}{6} \times \frac{11}{4} = \frac{143}{24} = 5\frac{23}{24}$$

$$9. \quad \frac{25}{8} \div \frac{24}{9} = \frac{25}{8} \times \frac{9}{24} = \frac{225}{192} = \frac{75}{64} = 1\frac{11}{64}$$

$$10. \quad \frac{36}{8} \div \frac{5}{9} = \frac{36}{8} \times \frac{9}{5} = \frac{324}{40} = \frac{81}{10} = 8\frac{1}{10}$$

Opérations avec deux fractions (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{20}{8} \times \frac{13}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{28}{8} \times \frac{19}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{65}{19} \div \frac{9}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{20}{7} \div \frac{12}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{11}{4} \div \frac{24}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{7}{6} + \frac{43}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{9}{5} + \frac{16}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{10}{9} \times \frac{37}{17} = \underline{\quad} = \underline{\quad}$

9. $\frac{51}{15} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{12}{7} + \frac{14}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Opérations avec deux fractions (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \frac{20}{8} \times \frac{13}{7} = \frac{260}{56} = \frac{65}{14} = 4\frac{9}{14}$$

$$2. \frac{28}{8} \times \frac{19}{8} = \frac{532}{64} = \frac{133}{16} = 8\frac{5}{16}$$

$$3. \frac{65}{19} \div \frac{9}{4} = \frac{65}{19} \times \frac{4}{9} = \frac{260}{171} = 1\frac{89}{171}$$

$$4. \frac{20}{7} \div \frac{12}{9} = \frac{20}{7} \times \frac{9}{12} = \frac{180}{84} = \frac{15}{7} = 2\frac{1}{7}$$

$$5. \frac{11}{4} \div \frac{24}{9} = \frac{11}{4} \times \frac{9}{24} = \frac{99}{96} = \frac{33}{32} = 1\frac{1}{32}$$

$$6. \frac{7}{6} + \frac{43}{11} = \frac{77}{66} + \frac{258}{66} = \frac{335}{66} = 5\frac{5}{66}$$

$$7. \frac{9}{5} + \frac{16}{13} = \frac{117}{65} + \frac{80}{65} = \frac{197}{65} = 3\frac{2}{65}$$

$$8. \frac{10}{9} \times \frac{37}{17} = \frac{370}{153} = 2\frac{64}{153}$$

$$9. \frac{51}{15} - \frac{1}{4} = \frac{204}{60} - \frac{15}{60} = \frac{189}{60} = \frac{63}{20} = 3\frac{3}{20}$$

$$10. \frac{12}{7} + \frac{14}{3} = \frac{36}{21} + \frac{98}{21} = \frac{134}{21} = 6\frac{8}{21}$$

Opérations avec deux fractions (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{16}{6} + \frac{36}{11} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{1}{8} \div \frac{32}{12} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{14}{5} + \frac{57}{12} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

4. $\frac{7}{3} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{22}{8} \div \frac{64}{15} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{1}{8} + \frac{50}{13} = \text{---} + \text{---} = \text{---} = \text{---}$

7. $\frac{83}{19} - \frac{5}{4} = \text{---} - \text{---} = \text{---} = \text{---}$

8. $\frac{33}{7} - \frac{8}{5} = \text{---} - \text{---} = \text{---} = \text{---}$

9. $\frac{2}{3} \times \frac{10}{3} = \text{---} = \text{---}$

10. $\frac{2}{3} \times \frac{34}{16} = \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \frac{16}{6} + \frac{36}{11} = \frac{176}{66} + \frac{216}{66} = \frac{392}{66} = \frac{196}{33} = 5\frac{31}{33}$$

$$2. \frac{1}{8} \div \frac{32}{12} = \frac{1}{8} \times \frac{12}{32} = \frac{12}{256} = \frac{3}{64}$$

$$3. \frac{14}{5} + \frac{57}{12} = \frac{168}{60} + \frac{285}{60} = \frac{453}{60} = \frac{151}{20} = 7\frac{11}{20}$$

$$4. \frac{7}{3} \div \frac{9}{4} = \frac{7}{3} \times \frac{4}{9} = \frac{28}{27} = 1\frac{1}{27}$$

$$5. \frac{22}{8} \div \frac{64}{15} = \frac{22}{8} \times \frac{15}{64} = \frac{330}{512} = \frac{165}{256}$$

$$6. \frac{1}{8} + \frac{50}{13} = \frac{13}{104} + \frac{400}{104} = \frac{413}{104} = 3\frac{101}{104}$$

$$7. \frac{83}{19} - \frac{5}{4} = \frac{332}{76} - \frac{95}{76} = \frac{237}{76} = 3\frac{9}{76}$$

$$8. \frac{33}{7} - \frac{8}{5} = \frac{165}{35} - \frac{56}{35} = \frac{109}{35} = 3\frac{4}{35}$$

$$9. \frac{2}{3} \times \frac{10}{3} = \frac{20}{9} = 2\frac{2}{9}$$

$$10. \frac{2}{3} \times \frac{34}{16} = \frac{68}{48} = \frac{17}{12} = 1\frac{5}{12}$$

Opérations avec deux fractions (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $\frac{5}{2} + \frac{84}{19} = \text{---} + \text{---} = \text{---} = \text{---}$

3. $\frac{7}{5} + \frac{14}{11} = \text{---} + \text{---} = \text{---} = \text{---}$

4. $\frac{14}{3} \times \frac{9}{8} = \text{---} = \text{---} = \text{---}$

5. $\frac{7}{2} \times \frac{13}{7} = \text{---} = \text{---} = \text{---}$

6. $\frac{73}{19} \div \frac{16}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{25}{7} - \frac{2}{3} = \text{---} - \text{---} = \text{---} = \text{---}$

8. $\frac{17}{7} \times \frac{2}{3} = \text{---} = \text{---}$

9. $\frac{7}{3} - \frac{29}{17} = \text{---} - \text{---} = \text{---}$

10. $\frac{6}{4} \div \frac{60}{18} = \text{---} \times \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad \frac{2}{7} + \frac{6}{4} = \frac{8}{28} + \frac{42}{28} = \frac{50}{28} = \frac{25}{14} = 1\frac{11}{14}$$

$$2. \quad \frac{5}{2} + \frac{84}{19} = \frac{95}{38} + \frac{168}{38} = \frac{263}{38} = 6\frac{35}{38}$$

$$3. \quad \frac{7}{5} + \frac{14}{11} = \frac{77}{55} + \frac{70}{55} = \frac{147}{55} = 2\frac{37}{55}$$

$$4. \quad \frac{14}{3} \times \frac{9}{8} = \frac{126}{24} = \frac{21}{4} = 5\frac{1}{4}$$

$$5. \quad \frac{7}{2} \times \frac{13}{7} = \frac{91}{14} = \frac{13}{2} = 6\frac{1}{2}$$

$$6. \quad \frac{73}{19} \div \frac{16}{9} = \frac{73}{19} \times \frac{9}{16} = \frac{657}{304} = 2\frac{49}{304}$$

$$7. \quad \frac{25}{7} - \frac{2}{3} = \frac{75}{21} - \frac{14}{21} = \frac{61}{21} = 2\frac{19}{21}$$

$$8. \quad \frac{17}{7} \times \frac{2}{3} = \frac{34}{21} = 1\frac{13}{21}$$

$$9. \quad \frac{7}{3} - \frac{29}{17} = \frac{119}{51} - \frac{87}{51} = \frac{32}{51}$$

$$10. \quad \frac{6}{4} \div \frac{60}{18} = \frac{6}{4} \times \frac{18}{60} = \frac{108}{240} = \frac{9}{20}$$

Opérations avec deux fractions (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{1}{9} + \frac{64}{14} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{3}{2} + \frac{7}{5} = \text{---} + \text{---} = \text{---} = \text{---}$

3. $\frac{16}{9} \div \frac{8}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $\frac{3}{2} \times \frac{39}{14} = \text{---} = \text{---}$

5. $\frac{51}{20} \times \frac{2}{4} = \text{---} = \text{---} = \text{---}$

6. $\frac{13}{5} + \frac{13}{3} = \text{---} + \text{---} = \text{---} = \text{---}$

7. $\frac{19}{9} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $\frac{10}{7} \div \frac{16}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{68}{18} \times \frac{7}{3} = \text{---} = \text{---} = \text{---}$

10. $\frac{23}{9} - \frac{17}{14} = \text{---} - \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad \frac{1}{9} + \frac{64}{14} = \frac{14}{126} + \frac{576}{126} = \frac{590}{126} = \frac{295}{63} = 4\frac{43}{63}$$

$$2. \quad \frac{3}{2} + \frac{7}{5} = \frac{15}{10} + \frac{14}{10} = \frac{29}{10} = 2\frac{9}{10}$$

$$3. \quad \frac{16}{9} \div \frac{8}{6} = \frac{16}{9} \times \frac{6}{8} = \frac{96}{72} = \frac{4}{3} = 1\frac{1}{3}$$

$$4. \quad \frac{3}{2} \times \frac{39}{14} = \frac{117}{28} = 4\frac{5}{28}$$

$$5. \quad \frac{51}{20} \times \frac{2}{4} = \frac{102}{80} = \frac{51}{40} = 1\frac{11}{40}$$

$$6. \quad \frac{13}{5} + \frac{13}{3} = \frac{39}{15} + \frac{65}{15} = \frac{104}{15} = 6\frac{14}{15}$$

$$7. \quad \frac{19}{9} \div \frac{5}{3} = \frac{19}{9} \times \frac{3}{5} = \frac{57}{45} = \frac{19}{15} = 1\frac{4}{15}$$

$$8. \quad \frac{10}{7} \div \frac{16}{7} = \frac{10}{7} \times \frac{7}{16} = \frac{70}{112} = \frac{5}{8}$$

$$9. \quad \frac{68}{18} \times \frac{7}{3} = \frac{476}{54} = \frac{238}{27} = 8\frac{22}{27}$$

$$10. \quad \frac{23}{9} - \frac{17}{14} = \frac{322}{126} - \frac{153}{126} = \frac{169}{126} = 1\frac{43}{126}$$

Opérations avec deux fractions (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{65}{16} \times \frac{2}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{63}{17} - \frac{11}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{15}{7} - \frac{11}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4. $\frac{21}{5} - \frac{15}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{14}{8} + \frac{11}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{7}{4} + \frac{24}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{29}{10} \div \frac{11}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{25}{9} \times \frac{33}{14} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{56}{19} \times \frac{5}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{71}{16} \div \frac{16}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Opérations avec deux fractions (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad \frac{65}{16} \times \frac{2}{3} = \frac{130}{48} = \frac{65}{24} = 2\frac{17}{24}$$

$$2. \quad \frac{63}{17} - \frac{11}{6} = \frac{378}{102} - \frac{187}{102} = \frac{191}{102} = 1\frac{89}{102}$$

$$3. \quad \frac{15}{7} - \frac{11}{6} = \frac{90}{42} - \frac{77}{42} = \frac{13}{42}$$

$$4. \quad \frac{21}{5} - \frac{15}{8} = \frac{168}{40} - \frac{75}{40} = \frac{93}{40} = 2\frac{13}{40}$$

$$5. \quad \frac{14}{8} + \frac{11}{5} = \frac{70}{40} + \frac{88}{40} = \frac{158}{40} = \frac{79}{20} = 3\frac{19}{20}$$

$$6. \quad \frac{7}{4} + \frac{24}{9} = \frac{63}{36} + \frac{96}{36} = \frac{159}{36} = \frac{53}{12} = 4\frac{5}{12}$$

$$7. \quad \frac{29}{10} \div \frac{11}{8} = \frac{29}{10} \times \frac{8}{11} = \frac{232}{110} = \frac{116}{55} = 2\frac{6}{55}$$

$$8. \quad \frac{25}{9} \times \frac{33}{14} = \frac{825}{126} = \frac{275}{42} = 6\frac{23}{42}$$

$$9. \quad \frac{56}{19} \times \frac{5}{7} = \frac{280}{133} = \frac{40}{19} = 2\frac{2}{19}$$

$$10. \quad \frac{71}{16} \div \frac{16}{7} = \frac{71}{16} \times \frac{7}{16} = \frac{497}{256} = 1\frac{241}{256}$$

Opérations avec deux fractions (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{54}{17} - \frac{6}{4} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{9}{2} - \frac{26}{9} = \text{---} - \text{---} = \text{---} = \text{---}$

3. $\frac{90}{20} - \frac{4}{3} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

4. $\frac{1}{2} \times \frac{37}{19} = \text{---}$

5. $\frac{15}{9} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{15}{8} + \frac{27}{19} = \text{---} + \text{---} = \text{---} = \text{---}$

7. $\frac{5}{2} + \frac{40}{17} = \text{---} + \text{---} = \text{---} = \text{---}$

8. $\frac{3}{9} \times \frac{33}{17} = \text{---} = \text{---}$

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

10. $\frac{51}{20} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad \frac{54}{17} - \frac{6}{4} = \frac{216}{68} - \frac{102}{68} = \frac{114}{68} = \frac{57}{34} = 1\frac{23}{34}$$

$$2. \quad \frac{9}{2} - \frac{26}{9} = \frac{81}{18} - \frac{52}{18} = \frac{29}{18} = 1\frac{11}{18}$$

$$3. \quad \frac{90}{20} - \frac{4}{3} = \frac{270}{60} - \frac{80}{60} = \frac{190}{60} = \frac{19}{6} = 3\frac{1}{6}$$

$$4. \quad \frac{1}{2} \times \frac{37}{19} = \frac{37}{38}$$

$$5. \quad \frac{15}{9} \div \frac{12}{5} = \frac{15}{9} \times \frac{5}{12} = \frac{75}{108} = \frac{25}{36}$$

$$6. \quad \frac{15}{8} + \frac{27}{19} = \frac{285}{152} + \frac{216}{152} = \frac{501}{152} = 3\frac{45}{152}$$

$$7. \quad \frac{5}{2} + \frac{40}{17} = \frac{85}{34} + \frac{80}{34} = \frac{165}{34} = 4\frac{29}{34}$$

$$8. \quad \frac{3}{9} \times \frac{33}{17} = \frac{99}{153} = \frac{11}{17}$$

$$9. \quad \frac{2}{3} \div \frac{3}{2} = \frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$$

$$10. \quad \frac{51}{20} \div \frac{5}{2} = \frac{51}{20} \times \frac{2}{5} = \frac{102}{100} = \frac{51}{50} = 1\frac{1}{50}$$

Opérations avec deux fractions (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{23}{9} \div \frac{28}{17} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{1}{2} \div \frac{18}{5} = \text{---} \times \text{---} = \text{---}$

3. $\frac{9}{2} \times \frac{10}{7} = \text{---} = \text{---} = \text{---}$

4. $\frac{33}{8} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $\frac{87}{19} - \frac{1}{2} = \text{---} - \text{---} = \text{---} = \text{---}$

6. $\frac{50}{15} - \frac{10}{4} = \text{---} - \text{---} = \text{---} = \text{---}$

7. $\frac{10}{8} \times \frac{11}{3} = \text{---} = \text{---} = \text{---}$

8. $\frac{52}{11} - \frac{7}{6} = \text{---} - \text{---} = \text{---} = \text{---}$

9. $\frac{1}{7} + \frac{14}{12} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

10. $\frac{7}{3} + \frac{5}{2} = \text{---} + \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \frac{23}{9} \div \frac{28}{17} = \frac{23}{9} \times \frac{17}{28} = \frac{391}{252} = 1\frac{139}{252}$$

$$2. \frac{1}{2} \div \frac{18}{5} = \frac{1}{2} \times \frac{5}{18} = \frac{5}{36}$$

$$3. \frac{9}{2} \times \frac{10}{7} = \frac{90}{14} = \frac{45}{7} = 6\frac{3}{7}$$

$$4. \frac{33}{8} \div \frac{11}{4} = \frac{33}{8} \times \frac{4}{11} = \frac{132}{88} = \frac{3}{2} = 1\frac{1}{2}$$

$$5. \frac{87}{19} - \frac{1}{2} = \frac{174}{38} - \frac{19}{38} = \frac{155}{38} = 4\frac{3}{38}$$

$$6. \frac{50}{15} - \frac{10}{4} = \frac{200}{60} - \frac{150}{60} = \frac{50}{60} = \frac{5}{6}$$

$$7. \frac{10}{8} \times \frac{11}{3} = \frac{110}{24} = \frac{55}{12} = 4\frac{7}{12}$$

$$8. \frac{52}{11} - \frac{7}{6} = \frac{312}{66} - \frac{77}{66} = \frac{235}{66} = 3\frac{37}{66}$$

$$9. \frac{1}{7} + \frac{14}{12} = \frac{12}{84} + \frac{98}{84} = \frac{110}{84} = \frac{55}{42} = 1\frac{13}{42}$$

$$10. \frac{7}{3} + \frac{5}{2} = \frac{14}{6} + \frac{15}{6} = \frac{29}{6} = 4\frac{5}{6}$$

Opérations avec deux fractions (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{57}{18} \times \frac{5}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{46}{15} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{15}{9} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{6}{5} \times \frac{18}{14} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{40}{9} - \frac{23}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{12}{7} \times \frac{8}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{21}{9} \div \frac{58}{13} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{5}{8} + \frac{63}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{26}{12} \div \frac{13}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{5}{7} + \frac{61}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Opérations avec deux fractions (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad \frac{57}{18} \times \frac{5}{4} = \frac{285}{72} = \frac{95}{24} = 3\frac{23}{24}$$

$$2. \quad \frac{46}{15} - \frac{5}{7} = \frac{322}{105} - \frac{75}{105} = \frac{247}{105} = 2\frac{37}{105}$$

$$3. \quad \frac{15}{9} - \frac{2}{5} = \frac{75}{45} - \frac{18}{45} = \frac{57}{45} = \frac{19}{15} = 1\frac{4}{15}$$

$$4. \quad \frac{6}{5} \times \frac{18}{14} = \frac{108}{70} = \frac{54}{35} = 1\frac{19}{35}$$

$$5. \quad \frac{40}{9} - \frac{23}{8} = \frac{320}{72} - \frac{207}{72} = \frac{113}{72} = 1\frac{41}{72}$$

$$6. \quad \frac{12}{7} \times \frac{8}{3} = \frac{96}{21} = \frac{32}{7} = 4\frac{4}{7}$$

$$7. \quad \frac{21}{9} \div \frac{58}{13} = \frac{21}{9} \times \frac{13}{58} = \frac{273}{522} = \frac{91}{174}$$

$$8. \quad \frac{5}{8} + \frac{63}{15} = \frac{75}{120} + \frac{504}{120} = \frac{579}{120} = \frac{193}{40} = 4\frac{33}{40}$$

$$9. \quad \frac{26}{12} \div \frac{13}{8} = \frac{26}{12} \times \frac{8}{13} = \frac{208}{156} = \frac{4}{3} = 1\frac{1}{3}$$

$$10. \quad \frac{5}{7} + \frac{61}{18} = \frac{90}{126} + \frac{427}{126} = \frac{517}{126} = 4\frac{13}{126}$$

Opérations avec deux fractions (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{4}{3} \times \frac{15}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{18}{7} + \frac{53}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{83}{17} - \frac{11}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{33}{9} - \frac{8}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{1}{2} \div \frac{46}{14} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{3}{2} \div \frac{7}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{37}{16} \times \frac{8}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{15}{9} \times \frac{5}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{15}{8} + \frac{11}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{82}{19} - \frac{2}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Opérations avec deux fractions (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad \frac{4}{3} \times \frac{15}{9} = \frac{60}{27} = \frac{20}{9} = 2\frac{2}{9}$$

$$2. \quad \frac{18}{7} + \frac{53}{15} = \frac{270}{105} + \frac{371}{105} = \frac{641}{105} = 6\frac{11}{105}$$

$$3. \quad \frac{83}{17} - \frac{11}{5} = \frac{415}{85} - \frac{187}{85} = \frac{228}{85} = 2\frac{58}{85}$$

$$4. \quad \frac{33}{9} - \frac{8}{5} = \frac{165}{45} - \frac{72}{45} = \frac{93}{45} = \frac{31}{15} = 2\frac{1}{15}$$

$$5. \quad \frac{1}{2} \div \frac{46}{14} = \frac{1}{2} \times \frac{14}{46} = \frac{14}{92} = \frac{7}{46}$$

$$6. \quad \frac{3}{2} \div \frac{7}{2} = \frac{3}{2} \times \frac{2}{7} = \frac{6}{14} = \frac{3}{7}$$

$$7. \quad \frac{37}{16} \times \frac{8}{7} = \frac{296}{112} = \frac{37}{14} = 2\frac{9}{14}$$

$$8. \quad \frac{15}{9} \times \frac{5}{2} = \frac{75}{18} = \frac{25}{6} = 4\frac{1}{6}$$

$$9. \quad \frac{15}{8} + \frac{11}{7} = \frac{105}{56} + \frac{88}{56} = \frac{193}{56} = 3\frac{25}{56}$$

$$10. \quad \frac{82}{19} - \frac{2}{8} = \frac{656}{152} - \frac{38}{152} = \frac{618}{152} = \frac{309}{76} = 4\frac{5}{76}$$