

Opérations avec deux fractions (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{1}{3} \times \frac{4}{5} = \underline{\hspace{2cm}}$

Solve

11. $\frac{1}{4} \div \frac{1}{3} = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

2. $\frac{2}{3} - \frac{1}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

12. $\frac{7}{13} \times \frac{2}{3} = \underline{\hspace{2cm}}$

3. $\frac{1}{2} - \frac{1}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

13. $\frac{1}{18} \div \frac{6}{7} = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

4. $\frac{1}{2} - \frac{1}{4} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

14. $\frac{13}{14} \times \frac{1}{2} = \underline{\hspace{2cm}}$

5. $\frac{1}{2} - \frac{1}{8} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

15. $\frac{4}{9} \div \frac{1}{2} = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

6. $\frac{2}{5} + \frac{2}{5} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

16. $\frac{3}{8} + \frac{1}{2} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

7. $\frac{5}{9} - \frac{1}{2} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

17. $\frac{1}{3} + \frac{1}{5} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

8. $\frac{3}{5} \div \frac{2}{3} = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

18. $\frac{3}{7} \times \frac{1}{2} = \underline{\hspace{2cm}}$

9. $\frac{3}{8} + \frac{9}{16} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

19. $\frac{1}{5} \div \frac{1}{2} = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

10. $\frac{1}{3} + \frac{1}{3} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

20. $\frac{5}{6} \times \frac{1}{2} = \underline{\hspace{2cm}}$

Opérations avec deux fractions (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad \frac{1}{3} \times \frac{4}{5} = \frac{4}{15}$$

$$11. \quad \frac{1}{4} \div \frac{1}{3} = \frac{1}{4} \times \frac{3}{1} = \frac{3}{4}$$

$$2. \quad \frac{2}{3} - \frac{1}{3} = \frac{2}{3} - \frac{1}{3} = \frac{1}{3}$$

$$12. \quad \frac{7}{13} \times \frac{2}{3} = \frac{14}{39}$$

$$3. \quad \frac{1}{2} - \frac{1}{3} = \frac{3}{6} - \frac{2}{6} = \frac{1}{6}$$

$$13. \quad \frac{1}{18} \div \frac{6}{7} = \frac{1}{18} \times \frac{7}{6} = \frac{7}{108}$$

$$4. \quad \frac{1}{2} - \frac{1}{4} = \frac{2}{4} - \frac{1}{4} = \frac{1}{4}$$

$$14. \quad \frac{13}{14} \times \frac{1}{2} = \frac{13}{28}$$

$$5. \quad \frac{1}{2} - \frac{1}{8} = \frac{4}{8} - \frac{1}{8} = \frac{3}{8}$$

$$15. \quad \frac{4}{9} \div \frac{1}{2} = \frac{4}{9} \times \frac{2}{1} = \frac{8}{9}$$

$$6. \quad \frac{2}{5} + \frac{2}{5} = \frac{2}{5} + \frac{2}{5} = \frac{4}{5}$$

$$16. \quad \frac{3}{8} + \frac{1}{2} = \frac{3}{8} + \frac{4}{8} = \frac{7}{8}$$

$$7. \quad \frac{5}{9} - \frac{1}{2} = \frac{10}{18} - \frac{9}{18} = \frac{1}{18}$$

$$17. \quad \frac{1}{3} + \frac{1}{5} = \frac{5}{15} + \frac{3}{15} = \frac{8}{15}$$

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

$$18. \quad \frac{3}{7} \times \frac{1}{2} = \frac{3}{14}$$

$$9. \quad \frac{3}{8} + \frac{9}{16} = \frac{6}{16} + \frac{9}{16} = \frac{15}{16}$$

$$19. \quad \frac{1}{5} \div \frac{1}{2} = \frac{1}{5} \times \frac{2}{1} = \frac{2}{5}$$

$$10. \quad \frac{1}{3} + \frac{1}{3} = \frac{1}{3} + \frac{1}{3} = \frac{2}{3}$$

$$20. \quad \frac{5}{6} \times \frac{1}{2} = \frac{5}{12}$$

Opérations avec deux fractions (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

11. $\frac{7}{8} \times \frac{1}{3} = \text{---}$

2. $\frac{3}{4} - \frac{7}{16} = \text{---} - \text{---} = \text{---}$

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

3. $\frac{8}{9} \times \frac{2}{15} = \text{---}$

13. $\frac{1}{8} \div \frac{3}{7} = \text{---} \times \text{---} = \text{---}$

4. $\frac{2}{19} \times \frac{2}{3} = \text{---}$

14. $\frac{3}{5} + \frac{1}{5} = \text{---} + \text{---} = \text{---}$

5. $\frac{1}{5} + \frac{3}{4} = \text{---} + \text{---} = \text{---}$

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

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

16. $\frac{3}{5} \div \frac{7}{11} = \text{---} \times \text{---} = \text{---}$

7. $\frac{1}{7} \times \frac{8}{9} = \text{---}$

17. $\frac{3}{8} + \frac{1}{2} = \text{---} + \text{---} = \text{---}$

8. $\frac{3}{11} \div \frac{5}{8} = \text{---} \times \text{---} = \text{---}$

18. $\frac{1}{2} + \frac{3}{8} = \text{---} + \text{---} = \text{---}$

9. $\frac{4}{7} \times \frac{2}{3} = \text{---}$

19. $\frac{2}{3} + \frac{1}{15} = \text{---} + \text{---} = \text{---}$

10. $\frac{4}{9} \div \frac{11}{13} = \text{---} \times \text{---} = \text{---}$

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

Opérations avec deux fractions (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad \frac{1}{4} \div \frac{4}{5} = \frac{1}{4} \times \frac{5}{4} = \frac{5}{16}$$

$$11. \quad \frac{7}{8} \times \frac{1}{3} = \frac{7}{24}$$

$$2. \quad \frac{3}{4} - \frac{7}{16} = \frac{12}{16} - \frac{7}{16} = \frac{5}{16}$$

$$12. \quad \frac{1}{2} - \frac{1}{4} = \frac{2}{4} - \frac{1}{4} = \frac{1}{4}$$

$$3. \quad \frac{8}{9} \times \frac{2}{15} = \frac{16}{135}$$

$$13. \quad \frac{1}{8} \div \frac{3}{7} = \frac{1}{8} \times \frac{7}{3} = \frac{7}{24}$$

$$4. \quad \frac{2}{19} \times \frac{2}{3} = \frac{4}{57}$$

$$14. \quad \frac{3}{5} + \frac{1}{5} = \frac{3}{5} + \frac{1}{5} = \frac{4}{5}$$

$$5. \quad \frac{1}{5} + \frac{3}{4} = \frac{4}{20} + \frac{15}{20} = \frac{19}{20}$$

$$15. \quad \frac{2}{5} - \frac{1}{3} = \frac{6}{15} - \frac{5}{15} = \frac{1}{15}$$

$$6. \quad \frac{2}{5} - \frac{1}{5} = \frac{2}{5} - \frac{1}{5} = \frac{1}{5}$$

$$16. \quad \frac{3}{5} \div \frac{7}{11} = \frac{3}{5} \times \frac{11}{7} = \frac{33}{35}$$

$$7. \quad \frac{1}{7} \times \frac{8}{9} = \frac{8}{63}$$

$$17. \quad \frac{3}{8} + \frac{1}{2} = \frac{3}{8} + \frac{4}{8} = \frac{7}{8}$$

$$8. \quad \frac{3}{11} \div \frac{5}{8} = \frac{3}{11} \times \frac{8}{5} = \frac{24}{55}$$

$$18. \quad \frac{1}{2} + \frac{3}{8} = \frac{4}{8} + \frac{3}{8} = \frac{7}{8}$$

$$9. \quad \frac{4}{7} \times \frac{2}{3} = \frac{8}{21}$$

$$19. \quad \frac{2}{3} + \frac{1}{15} = \frac{10}{15} + \frac{1}{15} = \frac{11}{15}$$

$$10. \quad \frac{4}{9} \div \frac{11}{13} = \frac{4}{9} \times \frac{13}{11} = \frac{52}{99}$$

$$20. \quad \frac{7}{9} - \frac{2}{3} = \frac{7}{9} - \frac{6}{9} = \frac{1}{9}$$

Opérations avec deux fractions (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{2}{9} \div \frac{5}{7} = \text{---} \times \text{---} = \text{---}$

11. $\frac{1}{5} + \frac{7}{20} = \text{---} + \text{---} = \text{---}$

2. $\frac{3}{8} + \frac{1}{2} = \text{---} + \text{---} = \text{---}$

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

3. $\frac{7}{10} - \frac{1}{4} = \text{---} - \text{---} = \text{---}$

13. $\frac{1}{8} + \frac{1}{2} = \text{---} + \text{---} = \text{---}$

4. $\frac{8}{11} \times \frac{8}{9} = \text{---}$

14. $\frac{3}{7} \times \frac{1}{5} = \text{---}$

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

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

6. $\frac{1}{5} \times \frac{3}{7} = \text{---}$

16. $\frac{1}{2} - \frac{3}{8} = \text{---} - \text{---} = \text{---}$

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

17. $\frac{3}{4} \times \frac{1}{4} = \text{---}$

8. $\frac{2}{9} \div \frac{15}{19} = \text{---} \times \text{---} = \text{---}$

18. $\frac{5}{8} + \frac{1}{16} = \text{---} + \text{---} = \text{---}$

9. $\frac{1}{7} \times \frac{15}{16} = \text{---}$

19. $\frac{1}{4} \div \frac{5}{9} = \text{---} \times \text{---} = \text{---}$

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

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

Opérations avec deux fractions (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{2}{9} \div \frac{5}{7} = \frac{2}{9} \times \frac{7}{5} = \frac{14}{45}$

11. $\frac{1}{5} + \frac{7}{20} = \frac{4}{20} + \frac{7}{20} = \frac{11}{20}$

2. $\frac{3}{8} + \frac{1}{2} = \frac{3}{8} + \frac{4}{8} = \frac{7}{8}$

12. $\frac{2}{3} - \frac{1}{2} = \frac{4}{6} - \frac{3}{6} = \frac{1}{6}$

3. $\frac{7}{10} - \frac{1}{4} = \frac{14}{20} - \frac{5}{20} = \frac{9}{20}$

13. $\frac{1}{8} + \frac{1}{2} = \frac{1}{8} + \frac{4}{8} = \frac{5}{8}$

4. $\frac{8}{11} \times \frac{8}{9} = \frac{64}{99}$

14. $\frac{3}{7} \times \frac{1}{5} = \frac{3}{35}$

5. $\frac{1}{3} + \frac{5}{9} = \frac{3}{9} + \frac{5}{9} = \frac{8}{9}$

15. $\frac{4}{9} \div \frac{3}{4} = \frac{4}{9} \times \frac{4}{3} = \frac{16}{27}$

6. $\frac{1}{5} \times \frac{3}{7} = \frac{3}{35}$

16. $\frac{1}{2} - \frac{3}{8} = \frac{4}{8} - \frac{3}{8} = \frac{1}{8}$

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

17. $\frac{3}{4} \times \frac{1}{4} = \frac{3}{16}$

8. $\frac{2}{9} \div \frac{15}{19} = \frac{2}{9} \times \frac{19}{15} = \frac{38}{135}$

18. $\frac{5}{8} + \frac{1}{16} = \frac{10}{16} + \frac{1}{16} = \frac{11}{16}$

9. $\frac{1}{7} \times \frac{15}{16} = \frac{15}{112}$

19. $\frac{1}{4} \div \frac{5}{9} = \frac{1}{4} \times \frac{9}{5} = \frac{9}{20}$

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

20. $\frac{7}{9} - \frac{2}{3} = \frac{7}{9} - \frac{6}{9} = \frac{1}{9}$

Opérations avec deux fractions (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{1}{4} \div \frac{3}{5} = \text{---} \times \text{---} = \text{---}$

11. $\frac{1}{4} + \frac{5}{16} = \text{---} + \text{---} = \text{---}$

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

12. $\frac{2}{3} + \frac{2}{9} = \text{---} + \text{---} = \text{---}$

3. $\frac{4}{11} \div \frac{7}{9} = \text{---} \times \text{---} = \text{---}$

13. $\frac{2}{7} \div \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

4. $\frac{1}{2} - \frac{5}{16} = \text{---} - \text{---} = \text{---}$

14. $\frac{1}{4} \times \frac{9}{19} = \text{---}$

5. $\frac{1}{2} + \frac{3}{8} = \text{---} + \text{---} = \text{---}$

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

6. $\frac{1}{8} \div \frac{4}{15} = \text{---} \times \text{---} = \text{---}$

16. $\frac{11}{14} \times \frac{3}{4} = \text{---}$

7. $\frac{2}{5} - \frac{7}{20} = \text{---} - \text{---} = \text{---}$

17. $\frac{6}{7} - \frac{1}{7} = \text{---} - \text{---} = \text{---}$

8. $\frac{2}{7} + \frac{9}{14} = \text{---} + \text{---} = \text{---}$

18. $\frac{2}{7} \times \frac{4}{5} = \text{---}$

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

19. $\frac{1}{2} \times \frac{3}{4} = \text{---}$

10. $\frac{1}{6} + \frac{3}{4} = \text{---} + \text{---} = \text{---}$

20. $\frac{5}{8} \times \frac{1}{3} = \text{---}$

Opérations avec deux fractions (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{1}{4} \div \frac{3}{5} = \frac{1}{4} \times \frac{5}{3} = \frac{5}{12}$

11. $\frac{1}{4} + \frac{5}{16} = \frac{4}{16} + \frac{5}{16} = \frac{9}{16}$

2. $\frac{1}{7} \div \frac{1}{2} = \frac{1}{7} \times \frac{2}{1} = \frac{2}{7}$

12. $\frac{2}{3} + \frac{2}{9} = \frac{6}{9} + \frac{2}{9} = \frac{8}{9}$

3. $\frac{4}{11} \div \frac{7}{9} = \frac{4}{11} \times \frac{9}{7} = \frac{36}{77}$

13. $\frac{2}{7} \div \frac{1}{3} = \frac{2}{7} \times \frac{3}{1} = \frac{6}{7}$

4. $\frac{1}{2} - \frac{5}{16} = \frac{8}{16} - \frac{5}{16} = \frac{3}{16}$

14. $\frac{1}{4} \times \frac{9}{19} = \frac{9}{76}$

5. $\frac{1}{2} + \frac{3}{8} = \frac{4}{8} + \frac{3}{8} = \frac{7}{8}$

15. $\frac{1}{2} - \frac{1}{4} = \frac{2}{4} - \frac{1}{4} = \frac{1}{4}$

6. $\frac{1}{8} \div \frac{4}{15} = \frac{1}{8} \times \frac{15}{4} = \frac{15}{32}$

16. $\frac{11}{14} \times \frac{3}{4} = \frac{33}{56}$

7. $\frac{2}{5} - \frac{7}{20} = \frac{8}{20} - \frac{7}{20} = \frac{1}{20}$

17. $\frac{6}{7} - \frac{1}{7} = \frac{6}{7} - \frac{1}{7} = \frac{5}{7}$

8. $\frac{2}{7} + \frac{9}{14} = \frac{4}{14} + \frac{9}{14} = \frac{13}{14}$

18. $\frac{2}{7} \times \frac{4}{5} = \frac{8}{35}$

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

19. $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$

10. $\frac{1}{6} + \frac{3}{4} = \frac{2}{12} + \frac{9}{12} = \frac{11}{12}$

20. $\frac{5}{8} \times \frac{1}{3} = \frac{5}{24}$

Opérations avec deux fractions (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{1}{2} - \frac{1}{8} = \text{---} - \text{---} = \text{---}$

11. $\frac{1}{2} - \frac{3}{8} = \text{---} - \text{---} = \text{---}$

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

12. $\frac{1}{2} \times \frac{7}{8} = \text{---}$

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

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

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

14. $\frac{2}{15} \times \frac{1}{5} = \text{---}$

5. $\frac{4}{7} + \frac{5}{14} = \text{---} + \text{---} = \text{---}$

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

6. $\frac{1}{3} - \frac{1}{9} = \text{---} - \text{---} = \text{---}$

16. $\frac{1}{3} \div \frac{7}{16} = \text{---} \times \text{---} = \text{---}$

7. $\frac{4}{9} - \frac{1}{3} = \text{---} - \text{---} = \text{---}$

17. $\frac{1}{9} \div \frac{1}{8} = \text{---} \times \text{---} = \text{---}$

8. $\frac{1}{2} + \frac{1}{3} = \text{---} + \text{---} = \text{---}$

18. $\frac{2}{3} \div \frac{9}{13} = \text{---} \times \text{---} = \text{---}$

9. $\frac{2}{3} - \frac{1}{18} = \text{---} - \text{---} = \text{---}$

19. $\frac{2}{5} + \frac{8}{15} = \text{---} + \text{---} = \text{---}$

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

20. $\frac{1}{3} + \frac{1}{5} = \text{---} + \text{---} = \text{---}$

Opérations avec deux fractions (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{1}{2} - \frac{1}{8} = \frac{4}{8} - \frac{1}{8} = \frac{3}{8}$

11. $\frac{1}{2} - \frac{3}{8} = \frac{4}{8} - \frac{3}{8} = \frac{1}{8}$

2. $\frac{1}{2} \div \frac{3}{5} = \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$

12. $\frac{1}{2} \times \frac{7}{8} = \frac{7}{16}$

3. $\frac{2}{9} \div \frac{3}{7} = \frac{2}{9} \times \frac{7}{3} = \frac{14}{27}$

13. $\frac{2}{3} \times \frac{2}{5} = \frac{4}{15}$

4. $\frac{2}{7} + \frac{1}{2} = \frac{4}{14} + \frac{7}{14} = \frac{11}{14}$

14. $\frac{2}{15} \times \frac{1}{5} = \frac{2}{75}$

5. $\frac{4}{7} + \frac{5}{14} = \frac{8}{14} + \frac{5}{14} = \frac{13}{14}$

15. $\frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$

6. $\frac{1}{3} - \frac{1}{9} = \frac{3}{9} - \frac{1}{9} = \frac{2}{9}$

16. $\frac{1}{3} \div \frac{7}{16} = \frac{1}{3} \times \frac{16}{7} = \frac{16}{21}$

7. $\frac{4}{9} - \frac{1}{3} = \frac{4}{9} - \frac{3}{9} = \frac{1}{9}$

17. $\frac{1}{9} \div \frac{1}{8} = \frac{1}{9} \times \frac{8}{1} = \frac{8}{9}$

8. $\frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6}$

18. $\frac{2}{3} \div \frac{9}{13} = \frac{2}{3} \times \frac{13}{9} = \frac{26}{27}$

9. $\frac{2}{3} - \frac{1}{18} = \frac{12}{18} - \frac{1}{18} = \frac{11}{18}$

19. $\frac{2}{5} + \frac{8}{15} = \frac{6}{15} + \frac{8}{15} = \frac{14}{15}$

10. $\frac{2}{7} \times \frac{3}{5} = \frac{6}{35}$

20. $\frac{1}{3} + \frac{1}{5} = \frac{5}{15} + \frac{3}{15} = \frac{8}{15}$

Opérations avec deux fractions (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

11. $\frac{6}{7} + \frac{1}{14} = \text{---} + \text{---} = \text{---}$

2. $\frac{1}{5} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---}$

12. $\frac{2}{7} + \frac{1}{14} = \text{---} + \text{---} = \text{---}$

3. $\frac{1}{8} \times \frac{3}{4} = \text{---}$

13. $\frac{1}{2} - \frac{1}{9} = \text{---} - \text{---} = \text{---}$

4. $\frac{4}{11} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---}$

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

5. $\frac{1}{2} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---}$

15. $\frac{1}{5} \times \frac{3}{4} = \text{---}$

6. $\frac{2}{9} \div \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

16. $\frac{3}{4} + \frac{1}{8} = \text{---} + \text{---} = \text{---}$

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

17. $\frac{15}{17} \times \frac{1}{2} = \text{---}$

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

18. $\frac{1}{8} + \frac{1}{2} = \text{---} + \text{---} = \text{---}$

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

19. $\frac{4}{5} - \frac{1}{5} = \text{---} - \text{---} = \text{---}$

10. $\frac{3}{4} - \frac{1}{2} = \text{---} - \text{---} = \text{---}$

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

Opérations avec deux fractions (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{1}{5} \div \frac{1}{3} = \frac{1}{5} \times \frac{3}{1} = \frac{3}{5}$

11. $\frac{6}{7} + \frac{1}{14} = \frac{12}{14} + \frac{1}{14} = \frac{13}{14}$

2. $\frac{1}{5} \div \frac{3}{4} = \frac{1}{5} \times \frac{4}{3} = \frac{4}{15}$

12. $\frac{2}{7} + \frac{1}{14} = \frac{4}{14} + \frac{1}{14} = \frac{5}{14}$

3. $\frac{1}{8} \times \frac{3}{4} = \frac{3}{32}$

13. $\frac{1}{2} - \frac{1}{9} = \frac{9}{18} - \frac{2}{18} = \frac{7}{18}$

4. $\frac{4}{11} \div \frac{3}{4} = \frac{4}{11} \times \frac{4}{3} = \frac{16}{33}$

14. $\frac{3}{4} \times \frac{3}{8} = \frac{9}{32}$

5. $\frac{1}{2} \div \frac{8}{9} = \frac{1}{2} \times \frac{9}{8} = \frac{9}{16}$

15. $\frac{1}{5} \times \frac{3}{4} = \frac{3}{20}$

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

16. $\frac{3}{4} + \frac{1}{8} = \frac{6}{8} + \frac{1}{8} = \frac{7}{8}$

7. $\frac{2}{9} \times \frac{2}{5} = \frac{4}{45}$

17. $\frac{15}{17} \times \frac{1}{2} = \frac{15}{34}$

8. $\frac{3}{4} - \frac{2}{3} = \frac{9}{12} - \frac{8}{12} = \frac{1}{12}$

18. $\frac{1}{8} + \frac{1}{2} = \frac{1}{8} + \frac{4}{8} = \frac{5}{8}$

9. $\frac{1}{2} + \frac{1}{5} = \frac{5}{10} + \frac{2}{10} = \frac{7}{10}$

19. $\frac{4}{5} - \frac{1}{5} = \frac{4}{5} - \frac{1}{5} = \frac{3}{5}$

10. $\frac{3}{4} - \frac{1}{2} = \frac{3}{4} - \frac{2}{4} = \frac{1}{4}$

20. $\frac{7}{10} - \frac{3}{5} = \frac{7}{10} - \frac{6}{10} = \frac{1}{10}$

Opérations avec deux fractions (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{1}{8} + \frac{11}{16} = \text{---} + \text{---} = \text{---}$

11. $\frac{5}{8} \div \frac{11}{13} = \text{---} \times \text{---} = \text{---}$

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

12. $\frac{4}{15} \times \frac{1}{3} = \text{---}$

3. $\frac{1}{2} + \frac{1}{16} = \text{---} + \text{---} = \text{---}$

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

4. $\frac{3}{8} - \frac{1}{4} = \text{---} - \text{---} = \text{---}$

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

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

15. $\frac{3}{4} - \frac{1}{2} = \text{---} - \text{---} = \text{---}$

6. $\frac{1}{2} + \frac{1}{5} = \text{---} + \text{---} = \text{---}$

16. $\frac{6}{7} \times \frac{2}{5} = \text{---}$

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

17. $\frac{4}{5} - \frac{3}{4} = \text{---} - \text{---} = \text{---}$

8. $\frac{16}{19} \times \frac{1}{3} = \text{---}$

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

9. $\frac{1}{3} + \frac{1}{3} = \text{---} + \text{---} = \text{---}$

19. $\frac{7}{8} - \frac{1}{2} = \text{---} - \text{---} = \text{---}$

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

20. $\frac{2}{11} \div \frac{1}{5} = \text{---} \times \text{---} = \text{---}$

Opérations avec deux fractions (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \frac{1}{8} + \frac{11}{16} = \frac{2}{16} + \frac{11}{16} = \frac{13}{16}$$

$$11. \frac{5}{8} \div \frac{11}{13} = \frac{5}{8} \times \frac{13}{11} = \frac{65}{88}$$

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

$$12. \frac{4}{15} \times \frac{1}{3} = \frac{4}{45}$$

$$3. \frac{1}{2} + \frac{1}{16} = \frac{8}{16} + \frac{1}{16} = \frac{9}{16}$$

$$13. \frac{2}{3} \div \frac{7}{8} = \frac{2}{3} \times \frac{8}{7} = \frac{16}{21}$$

$$4. \frac{3}{8} - \frac{1}{4} = \frac{3}{8} - \frac{2}{8} = \frac{1}{8}$$

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

$$5. \frac{4}{5} - \frac{1}{5} = \frac{4}{5} - \frac{1}{5} = \frac{3}{5}$$

$$15. \frac{3}{4} - \frac{1}{2} = \frac{3}{4} - \frac{2}{4} = \frac{1}{4}$$

$$6. \frac{1}{2} + \frac{1}{5} = \frac{5}{10} + \frac{2}{10} = \frac{7}{10}$$

$$16. \frac{6}{7} \times \frac{2}{5} = \frac{12}{35}$$

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

$$17. \frac{4}{5} - \frac{3}{4} = \frac{16}{20} - \frac{15}{20} = \frac{1}{20}$$

$$8. \frac{16}{19} \times \frac{1}{3} = \frac{16}{57}$$

$$18. \frac{1}{2} \div \frac{3}{5} = \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$

$$9. \frac{1}{3} + \frac{1}{3} = \frac{1}{3} + \frac{1}{3} = \frac{2}{3}$$

$$19. \frac{7}{8} - \frac{1}{2} = \frac{7}{8} - \frac{4}{8} = \frac{3}{8}$$

$$10. \frac{2}{3} + \frac{2}{9} = \frac{6}{9} + \frac{2}{9} = \frac{8}{9}$$

$$20. \frac{2}{11} \div \frac{1}{5} = \frac{2}{11} \times \frac{5}{1} = \frac{10}{11}$$

Opérations avec deux fractions (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{1}{5} \div \frac{2}{7} = \text{---} \times \text{---} = \text{---}$

11. $\frac{2}{3} \div \frac{5}{7} = \text{---} \times \text{---} = \text{---}$

2. $\frac{5}{19} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---}$

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

3. $\frac{6}{11} \times \frac{6}{7} = \text{---}$

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

4. $\frac{1}{2} \times \frac{3}{11} = \text{---}$

14. $\frac{1}{4} - \frac{1}{8} = \text{---} - \text{---} = \text{---}$

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

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

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

16. $\frac{2}{3} - \frac{7}{12} = \text{---} - \text{---} = \text{---}$

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

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

8. $\frac{1}{2} + \frac{1}{5} = \text{---} + \text{---} = \text{---}$

18. $\frac{5}{9} \div \frac{17}{19} = \text{---} \times \text{---} = \text{---}$

9. $\frac{1}{3} + \frac{1}{3} = \text{---} + \text{---} = \text{---}$

19. $\frac{13}{20} \times \frac{1}{8} = \text{---}$

10. $\frac{6}{7} - \frac{3}{7} = \text{---} - \text{---} = \text{---}$

20. $\frac{1}{3} \times \frac{7}{8} = \text{---}$

Opérations avec deux fractions (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

$$11. \quad \frac{2}{3} \div \frac{5}{7} = \frac{2}{3} \times \frac{7}{5} = \frac{14}{15}$$

$$2. \quad \frac{5}{19} \div \frac{2}{3} = \frac{5}{19} \times \frac{3}{2} = \frac{15}{38}$$

$$12. \quad \frac{1}{3} \div \frac{1}{2} = \frac{1}{3} \times \frac{2}{1} = \frac{2}{3}$$

$$3. \quad \frac{6}{11} \times \frac{6}{7} = \frac{36}{77}$$

$$13. \quad \frac{1}{2} + \frac{1}{7} = \frac{7}{14} + \frac{2}{14} = \frac{9}{14}$$

$$4. \quad \frac{1}{2} \times \frac{3}{11} = \frac{3}{22}$$

$$14. \quad \frac{1}{4} - \frac{1}{8} = \frac{2}{8} - \frac{1}{8} = \frac{1}{8}$$

$$5. \quad \frac{2}{5} + \frac{1}{5} = \frac{2}{5} + \frac{1}{5} = \frac{3}{5}$$

$$15. \quad \frac{3}{4} - \frac{2}{3} = \frac{9}{12} - \frac{8}{12} = \frac{1}{12}$$

$$6. \quad \frac{3}{5} - \frac{1}{5} = \frac{3}{5} - \frac{1}{5} = \frac{2}{5}$$

$$16. \quad \frac{2}{3} - \frac{7}{12} = \frac{8}{12} - \frac{7}{12} = \frac{1}{12}$$

$$7. \quad \frac{3}{7} + \frac{3}{14} = \frac{6}{14} + \frac{3}{14} = \frac{9}{14}$$

$$17. \quad \frac{5}{7} \times \frac{8}{9} = \frac{40}{63}$$

$$8. \quad \frac{1}{2} + \frac{1}{5} = \frac{5}{10} + \frac{2}{10} = \frac{7}{10}$$

$$18. \quad \frac{5}{9} \div \frac{17}{19} = \frac{5}{9} \times \frac{19}{17} = \frac{95}{153}$$

$$9. \quad \frac{1}{3} + \frac{1}{3} = \frac{1}{3} + \frac{1}{3} = \frac{2}{3}$$

$$19. \quad \frac{13}{20} \times \frac{1}{8} = \frac{13}{160}$$

$$10. \quad \frac{6}{7} - \frac{3}{7} = \frac{6}{7} - \frac{3}{7} = \frac{3}{7}$$

$$20. \quad \frac{1}{3} \times \frac{7}{8} = \frac{7}{24}$$

Opérations avec deux fractions (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{3}{4} - \frac{1}{2} = \text{---} - \text{---} = \text{---}$

11. $\frac{1}{3} \times \frac{2}{15} = \text{---}$

2. $\frac{3}{5} - \frac{1}{4} = \text{---} - \text{---} = \text{---}$

12. $\frac{2}{15} \times \frac{4}{5} = \text{---}$

3. $\frac{15}{19} \times \frac{3}{8} = \text{---}$

13. $\frac{1}{3} \div \frac{18}{19} = \text{---} \times \text{---} = \text{---}$

4. $\frac{13}{18} - \frac{2}{3} = \text{---} - \text{---} = \text{---}$

14. $\frac{2}{5} + \frac{1}{5} = \text{---} + \text{---} = \text{---}$

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

15. $\frac{1}{8} + \frac{1}{2} = \text{---} + \text{---} = \text{---}$

6. $\frac{1}{9} - \frac{1}{18} = \text{---} - \text{---} = \text{---}$

16. $\frac{11}{15} \times \frac{1}{3} = \text{---}$

7. $\frac{1}{2} + \frac{7}{16} = \text{---} + \text{---} = \text{---}$

17. $\frac{3}{7} + \frac{1}{2} = \text{---} + \text{---} = \text{---}$

8. $\frac{2}{3} + \frac{1}{9} = \text{---} + \text{---} = \text{---}$

18. $\frac{1}{5} \div \frac{5}{7} = \text{---} \times \text{---} = \text{---}$

9. $\frac{3}{4} - \frac{11}{16} = \text{---} - \text{---} = \text{---}$

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

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

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

Opérations avec deux fractions (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad \frac{3}{4} - \frac{1}{2} = \frac{3}{4} - \frac{2}{4} = \frac{1}{4}$$

$$11. \quad \frac{1}{3} \times \frac{2}{15} = \frac{2}{45}$$

$$2. \quad \frac{3}{5} - \frac{1}{4} = \frac{12}{20} - \frac{5}{20} = \frac{7}{20}$$

$$12. \quad \frac{2}{15} \times \frac{4}{5} = \frac{8}{75}$$

$$3. \quad \frac{15}{19} \times \frac{3}{8} = \frac{45}{152}$$

$$13. \quad \frac{1}{3} \div \frac{18}{19} = \frac{1}{3} \times \frac{19}{18} = \frac{19}{54}$$

$$4. \quad \frac{13}{18} - \frac{2}{3} = \frac{13}{18} - \frac{12}{18} = \frac{1}{18}$$

$$14. \quad \frac{2}{5} + \frac{1}{5} = \frac{2}{5} + \frac{1}{5} = \frac{3}{5}$$

$$5. \quad \frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$$

$$15. \quad \frac{1}{8} + \frac{1}{2} = \frac{1}{8} + \frac{4}{8} = \frac{5}{8}$$

$$6. \quad \frac{1}{9} - \frac{1}{18} = \frac{2}{18} - \frac{1}{18} = \frac{1}{18}$$

$$16. \quad \frac{11}{15} \times \frac{1}{3} = \frac{11}{45}$$

$$7. \quad \frac{1}{2} + \frac{7}{16} = \frac{8}{16} + \frac{7}{16} = \frac{15}{16}$$

$$17. \quad \frac{3}{7} + \frac{1}{2} = \frac{6}{14} + \frac{7}{14} = \frac{13}{14}$$

$$8. \quad \frac{2}{3} + \frac{1}{9} = \frac{6}{9} + \frac{1}{9} = \frac{7}{9}$$

$$18. \quad \frac{1}{5} \div \frac{5}{7} = \frac{1}{5} \times \frac{7}{5} = \frac{7}{25}$$

$$9. \quad \frac{3}{4} - \frac{11}{16} = \frac{12}{16} - \frac{11}{16} = \frac{1}{16}$$

$$19. \quad \frac{2}{5} \div \frac{1}{2} = \frac{2}{5} \times \frac{2}{1} = \frac{4}{5}$$

$$10. \quad \frac{1}{5} \div \frac{1}{2} = \frac{1}{5} \times \frac{2}{1} = \frac{2}{5}$$

$$20. \quad \frac{3}{8} \div \frac{4}{5} = \frac{3}{8} \times \frac{5}{4} = \frac{15}{32}$$

Opérations avec deux fractions (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

2. $\frac{2}{5} - \frac{2}{15} = \text{---} - \text{---} = \text{---}$

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

3. $\frac{3}{8} + \frac{1}{2} = \text{---} + \text{---} = \text{---}$

13. $\frac{1}{4} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---}$

4. $\frac{7}{8} \times \frac{3}{5} = \text{---}$

14. $\frac{1}{2} \times \frac{5}{8} = \text{---}$

5. $\frac{3}{8} \times \frac{15}{17} = \text{---}$

15. $\frac{13}{14} \times \frac{5}{8} = \text{---}$

6. $\frac{1}{2} \times \frac{7}{8} = \text{---}$

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

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

17. $\frac{1}{8} \div \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

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

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

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

19. $\frac{2}{3} + \frac{1}{4} = \text{---} + \text{---} = \text{---}$

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

20. $\frac{1}{9} + \frac{4}{9} = \text{---} + \text{---} = \text{---}$

Opérations avec deux fractions (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $\frac{2}{3} - \frac{1}{2} = \frac{4}{6} - \frac{3}{6} = \frac{1}{6}$

11. $\frac{1}{4} + \frac{1}{2} = \frac{1}{4} + \frac{2}{4} = \frac{3}{4}$

2. $\frac{2}{5} - \frac{2}{15} = \frac{6}{15} - \frac{2}{15} = \frac{4}{15}$

12. $\frac{1}{2} \div \frac{2}{3} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$

3. $\frac{3}{8} + \frac{1}{2} = \frac{3}{8} + \frac{4}{8} = \frac{7}{8}$

13. $\frac{1}{4} \div \frac{2}{3} = \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$

4. $\frac{7}{8} \times \frac{3}{5} = \frac{21}{40}$

14. $\frac{1}{2} \times \frac{5}{8} = \frac{5}{16}$

5. $\frac{3}{8} \times \frac{15}{17} = \frac{45}{136}$

15. $\frac{13}{14} \times \frac{5}{8} = \frac{65}{112}$

6. $\frac{1}{2} \times \frac{7}{8} = \frac{7}{16}$

16. $\frac{3}{5} + \frac{3}{10} = \frac{6}{10} + \frac{3}{10} = \frac{9}{10}$

7. $\frac{5}{6} - \frac{1}{4} = \frac{10}{12} - \frac{3}{12} = \frac{7}{12}$

17. $\frac{1}{8} \div \frac{1}{3} = \frac{1}{8} \times \frac{3}{1} = \frac{3}{8}$

8. $\frac{2}{3} - \frac{1}{3} = \frac{2}{3} - \frac{1}{3} = \frac{1}{3}$

18. $\frac{2}{5} \div \frac{1}{2} = \frac{2}{5} \times \frac{2}{1} = \frac{4}{5}$

9. $\frac{6}{7} - \frac{5}{7} = \frac{6}{7} - \frac{5}{7} = \frac{1}{7}$

19. $\frac{2}{3} + \frac{1}{4} = \frac{8}{12} + \frac{3}{12} = \frac{11}{12}$

10. $\frac{1}{3} \div \frac{2}{5} = \frac{1}{3} \times \frac{5}{2} = \frac{5}{6}$

20. $\frac{1}{9} + \frac{4}{9} = \frac{1}{9} + \frac{4}{9} = \frac{5}{9}$