

## Multiplication de Fractions (A)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

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

2.  $\frac{5}{6} \times \frac{2}{3} \times 3\frac{3}{7} = \text{---} = \text{---} = \text{---}$

3.  $\frac{3}{5} \times 4\frac{5}{6} \times \frac{1}{2} = \text{---} = \text{---} = \text{---}$

4.  $\frac{3}{8} \times 4\frac{3}{7} \times \frac{6}{7} = \text{---} = \text{---} = \text{---}$

5.  $5\frac{2}{3} \times \frac{4}{7} \times \frac{3}{4} = \text{---} = \text{---} = \text{---}$

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

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

8.  $\frac{5}{6} \times \frac{4}{5} \times 2\frac{1}{4} = \text{---} = \text{--} = \text{---}$

9.  $3\frac{7}{9} \times \frac{3}{4} \times \frac{5}{7} = \text{---} = \text{---} = \text{---}$

10.  $\frac{2}{3} \times \frac{5}{6} \times 4\frac{1}{2} = \text{---} = \text{--} = \text{---}$

## Multiplication de Fractions (A) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

$$1. \quad \frac{3}{4} \times 4\frac{4}{7} \times \frac{3}{8} = \frac{288}{224} = \frac{9}{7} = 1\frac{2}{7}$$

$$2. \quad \frac{5}{6} \times \frac{2}{3} \times 3\frac{3}{7} = \frac{240}{126} = \frac{40}{21} = 1\frac{19}{21}$$

$$3. \quad \frac{3}{5} \times 4\frac{5}{6} \times \frac{1}{2} = \frac{87}{60} = \frac{29}{20} = 1\frac{9}{20}$$

$$4. \quad \frac{3}{8} \times 4\frac{3}{7} \times \frac{6}{7} = \frac{558}{392} = \frac{279}{196} = 1\frac{83}{196}$$

$$5. \quad 5\frac{2}{3} \times \frac{4}{7} \times \frac{3}{4} = \frac{204}{84} = \frac{17}{7} = 2\frac{3}{7}$$

$$6. \quad \frac{1}{2} \times 2\frac{2}{3} \times \frac{3}{4} = \frac{24}{24} = \frac{1}{1} = 1$$

$$7. \quad 5\frac{5}{6} \times \frac{3}{5} \times \frac{1}{3} = \frac{105}{90} = \frac{7}{6} = 1\frac{1}{6}$$

$$8. \quad \frac{5}{6} \times \frac{4}{5} \times 2\frac{1}{4} = \frac{180}{120} = \frac{3}{2} = 1\frac{1}{2}$$

$$9. \quad 3\frac{7}{9} \times \frac{3}{4} \times \frac{5}{7} = \frac{510}{252} = \frac{85}{42} = 2\frac{1}{42}$$

$$10. \quad \frac{2}{3} \times \frac{5}{6} \times 4\frac{1}{2} = \frac{90}{36} = \frac{5}{2} = 2\frac{1}{2}$$

## Multiplication de Fractions (B)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

1.  $\frac{5}{6} \times 3\frac{4}{9} \times \frac{3}{7} = \text{---} = \text{---} = \text{---}$

2.  $\frac{5}{9} \times 3\frac{3}{4} \times \frac{1}{2} = \text{---} = \text{---} = \text{---}$

3.  $5\frac{7}{8} \times \frac{5}{8} \times \frac{2}{5} = \text{---} = \text{---} = \text{---}$

4.  $3\frac{3}{4} \times \frac{7}{8} \times \frac{5}{9} = \text{---} = \text{---} = \text{---}$

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

6.  $\frac{2}{3} \times 2\frac{3}{4} \times \frac{5}{9} = \text{---} = \text{---} = \text{---}$

7.  $\frac{4}{9} \times \frac{5}{7} \times 3\frac{3}{5} = \text{---} = \text{---} = \text{---}$

8.  $5\frac{7}{8} \times \frac{5}{6} \times \frac{3}{4} = \text{---} = \text{---} = \text{---}$

9.  $4\frac{5}{6} \times \frac{4}{5} \times \frac{1}{3} = \text{---} = \text{---} = \text{---}$

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

## Multiplication de Fractions (B) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

$$1. \quad \frac{5}{6} \times 3\frac{4}{9} \times \frac{3}{7} = \frac{465}{378} = \frac{155}{126} = 1\frac{29}{126}$$

$$2. \quad \frac{5}{9} \times 3\frac{3}{4} \times \frac{1}{2} = \frac{75}{72} = \frac{25}{24} = 1\frac{1}{24}$$

$$3. \quad 5\frac{7}{8} \times \frac{5}{8} \times \frac{2}{5} = \frac{470}{320} = \frac{47}{32} = 1\frac{15}{32}$$

$$4. \quad 3\frac{3}{4} \times \frac{7}{8} \times \frac{5}{9} = \frac{525}{288} = \frac{175}{96} = 1\frac{79}{96}$$

$$5. \quad \frac{1}{4} \times \frac{5}{6} \times 5\frac{1}{5} = \frac{130}{120} = \frac{13}{12} = 1\frac{1}{12}$$

$$6. \quad \frac{2}{3} \times 2\frac{3}{4} \times \frac{5}{9} = \frac{110}{108} = \frac{55}{54} = 1\frac{1}{54}$$

$$7. \quad \frac{4}{9} \times \frac{5}{7} \times 3\frac{3}{5} = \frac{360}{315} = \frac{8}{7} = 1\frac{1}{7}$$

$$8. \quad 5\frac{7}{8} \times \frac{5}{6} \times \frac{3}{4} = \frac{705}{192} = \frac{235}{64} = 3\frac{43}{64}$$

$$9. \quad 4\frac{5}{6} \times \frac{4}{5} \times \frac{1}{3} = \frac{116}{90} = \frac{58}{45} = 1\frac{13}{45}$$

$$10. \quad 3\frac{4}{5} \times \frac{1}{3} \times \frac{6}{7} = \frac{114}{105} = \frac{38}{35} = 1\frac{3}{35}$$

## Multiplication de Fractions (C)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_ /10

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

1.  $\frac{3}{4} \times \frac{5}{6} \times 5\frac{2}{7} = \text{---} = \text{---} = \text{---}$

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

3.  $\frac{8}{9} \times 4\frac{6}{7} \times \frac{1}{4} = \text{---} = \text{---} = \text{---}$

4.  $\frac{5}{6} \times 5\frac{3}{7} \times \frac{1}{2} = \text{---} = \text{---} = \text{---}$

5.  $\frac{5}{6} \times \frac{3}{4} \times 2\frac{2}{5} = \text{---} = \text{---} = \text{---}$

6.  $\frac{8}{9} \times \frac{3}{5} \times 3\frac{5}{9} = \text{---} = \text{---} = \text{---}$

7.  $\frac{2}{5} \times 3\frac{1}{2} \times \frac{7}{8} = \text{---} = \text{---} = \text{---}$

8.  $\frac{4}{9} \times 4\frac{2}{3} \times \frac{6}{7} = \text{---} = \text{---} = \text{---}$

9.  $\frac{7}{8} \times 5\frac{4}{5} \times \frac{5}{6} = \text{---} = \text{---} = \text{---}$

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

## Multiplication de Fractions (C) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

$$1. \quad \frac{3}{4} \times \frac{5}{6} \times 5\frac{2}{7} = \frac{555}{168} = \frac{185}{56} = 3\frac{17}{56}$$

$$2. \quad \frac{1}{2} \times 5\frac{1}{2} \times \frac{2}{5} = \frac{22}{20} = \frac{11}{10} = 1\frac{1}{10}$$

$$3. \quad \frac{8}{9} \times 4\frac{6}{7} \times \frac{1}{4} = \frac{272}{252} = \frac{68}{63} = 1\frac{5}{63}$$

$$4. \quad \frac{5}{6} \times 5\frac{3}{7} \times \frac{1}{2} = \frac{190}{84} = \frac{95}{42} = 2\frac{11}{42}$$

$$5. \quad \frac{5}{6} \times \frac{3}{4} \times 2\frac{2}{5} = \frac{180}{120} = \frac{3}{2} = 1\frac{1}{2}$$

$$6. \quad \frac{8}{9} \times \frac{3}{5} \times 3\frac{5}{9} = \frac{768}{405} = \frac{256}{135} = 1\frac{121}{135}$$

$$7. \quad \frac{2}{5} \times 3\frac{1}{2} \times \frac{7}{8} = \frac{98}{80} = \frac{49}{40} = 1\frac{9}{40}$$

$$8. \quad \frac{4}{9} \times 4\frac{2}{3} \times \frac{6}{7} = \frac{336}{189} = \frac{16}{9} = 1\frac{7}{9}$$

$$9. \quad \frac{7}{8} \times 5\frac{4}{5} \times \frac{5}{6} = \frac{1015}{240} = \frac{203}{48} = 4\frac{11}{48}$$

$$10. \quad \frac{5}{6} \times 1\frac{7}{9} \times \frac{6}{7} = \frac{480}{378} = \frac{80}{63} = 1\frac{17}{63}$$

## Multiplication de Fractions (D)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_ /10

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

1.  $\frac{5}{9} \times 3\frac{1}{3} \times \frac{3}{4} = \text{---} = \text{---} = \text{---}$

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

3.  $4\frac{2}{7} \times \frac{1}{2} \times \frac{2}{3} = \text{---} = \text{---} = \text{---}$

4.  $2\frac{5}{6} \times \frac{5}{7} \times \frac{4}{7} = \text{---} = \text{---} = \text{---}$

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

6.  $\frac{1}{2} \times \frac{5}{7} \times 4\frac{3}{5} = \text{---} = \text{---} = \text{---}$

7.  $\frac{6}{7} \times \frac{1}{3} \times 5\frac{2}{3} = \text{---} = \text{---} = \text{---}$

8.  $5\frac{1}{2} \times \frac{5}{6} \times \frac{4}{5} = \text{---} = \text{---} = \text{---}$

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

10.  $2\frac{5}{6} \times \frac{2}{3} \times \frac{2}{3} = \text{---} = \text{---} = \text{---}$

## Multiplication de Fractions (D) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

$$1. \quad \frac{5}{9} \times 3\frac{1}{3} \times \frac{3}{4} = \frac{150}{108} = \frac{25}{18} = 1\frac{7}{18}$$

$$2. \quad 4\frac{1}{4} \times \frac{1}{2} \times \frac{2}{3} = \frac{34}{24} = \frac{17}{12} = 1\frac{5}{12}$$

$$3. \quad 4\frac{2}{7} \times \frac{1}{2} \times \frac{2}{3} = \frac{60}{42} = \frac{10}{7} = 1\frac{3}{7}$$

$$4. \quad 2\frac{5}{6} \times \frac{5}{7} \times \frac{4}{7} = \frac{340}{294} = \frac{170}{147} = 1\frac{23}{147}$$

$$5. \quad \frac{5}{7} \times 4\frac{1}{7} \times \frac{4}{5} = \frac{580}{245} = \frac{116}{49} = 2\frac{18}{49}$$

$$6. \quad \frac{1}{2} \times \frac{5}{7} \times 4\frac{3}{5} = \frac{115}{70} = \frac{23}{14} = 1\frac{9}{14}$$

$$7. \quad \frac{6}{7} \times \frac{1}{3} \times 5\frac{2}{3} = \frac{102}{63} = \frac{34}{21} = 1\frac{13}{21}$$

$$8. \quad 5\frac{1}{2} \times \frac{5}{6} \times \frac{4}{5} = \frac{220}{60} = \frac{11}{3} = 3\frac{2}{3}$$

$$9. \quad 3\frac{2}{9} \times \frac{2}{3} \times \frac{3}{5} = \frac{174}{135} = \frac{58}{45} = 1\frac{13}{45}$$

$$10. \quad 2\frac{5}{6} \times \frac{2}{3} \times \frac{2}{3} = \frac{68}{54} = \frac{34}{27} = 1\frac{7}{27}$$



## Multiplication de Fractions (E)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

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

2.  $\frac{8}{9} \times \frac{2}{7} \times 4\frac{1}{4} = \text{---} = \text{---} = \text{---}$

3.  $4\frac{4}{5} \times \frac{5}{6} \times \frac{2}{7} = \text{---} = \text{---} = \text{---}$

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

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

6.  $\frac{3}{5} \times \frac{3}{4} \times 4\frac{1}{6} = \text{---} = \text{---} = \text{---}$

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

8.  $3\frac{1}{2} \times \frac{7}{8} \times \frac{8}{9} = \text{---} = \text{---} = \text{---}$

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

10.  $\frac{8}{9} \times 4\frac{3}{4} \times \frac{2}{3} = \text{---} = \text{---} = \text{---}$

## Multiplication de Fractions (E) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

$$1. \quad \frac{1}{3} \times 4\frac{3}{4} \times \frac{3}{4} = \frac{57}{48} = \frac{19}{16} = 1\frac{3}{16}$$

$$2. \quad \frac{8}{9} \times \frac{2}{7} \times 4\frac{1}{4} = \frac{272}{252} = \frac{68}{63} = 1\frac{5}{63}$$

$$3. \quad 4\frac{4}{5} \times \frac{5}{6} \times \frac{2}{7} = \frac{240}{210} = \frac{8}{7} = 1\frac{1}{7}$$

$$4. \quad \frac{4}{5} \times 5\frac{1}{8} \times \frac{2}{3} = \frac{328}{120} = \frac{41}{15} = 2\frac{11}{15}$$

$$5. \quad 3\frac{1}{2} \times \frac{2}{3} \times \frac{5}{6} = \frac{70}{36} = \frac{35}{18} = 1\frac{17}{18}$$

$$6. \quad \frac{3}{5} \times \frac{3}{4} \times 4\frac{1}{6} = \frac{225}{120} = \frac{15}{8} = 1\frac{7}{8}$$

$$7. \quad \frac{4}{5} \times \frac{3}{4} \times 3\frac{4}{7} = \frac{300}{140} = \frac{15}{7} = 2\frac{1}{7}$$

$$8. \quad 3\frac{1}{2} \times \frac{7}{8} \times \frac{8}{9} = \frac{392}{144} = \frac{49}{18} = 2\frac{13}{18}$$

$$9. \quad \frac{5}{6} \times 5\frac{1}{4} \times \frac{1}{4} = \frac{105}{96} = \frac{35}{32} = 1\frac{3}{32}$$

$$10. \quad \frac{8}{9} \times 4\frac{3}{4} \times \frac{2}{3} = \frac{304}{108} = \frac{76}{27} = 2\frac{22}{27}$$

# Multiplication de Fractions (F)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

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

2.  $\frac{5}{6} \times 4\frac{4}{9} \times \frac{5}{6} = \text{---} = \text{---} = \text{---}$

3.  $\frac{7}{9} \times \frac{1}{2} \times 5\frac{1}{4} = \text{---} = \text{---} = \text{---}$

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

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

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

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

8.  $2\frac{4}{7} \times \frac{5}{8} \times \frac{2}{3} = \text{---} = \text{---} = \text{---}$

9.  $2\frac{5}{9} \times \frac{4}{5} \times \frac{5}{6} = \text{---} = \text{---} = \text{---}$

10.  $\frac{2}{5} \times \frac{5}{8} \times 5\frac{1}{7} = \text{---} = \text{---} = \text{---}$

## Multiplication de Fractions (F) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

$$1. \quad \frac{1}{3} \times \frac{3}{4} \times 5\frac{3}{4} = \frac{69}{48} = \frac{23}{16} = 1\frac{7}{16}$$

$$2. \quad \frac{5}{6} \times 4\frac{4}{9} \times \frac{5}{6} = \frac{1000}{324} = \frac{250}{81} = 3\frac{7}{81}$$

$$3. \quad \frac{7}{9} \times \frac{1}{2} \times 5\frac{1}{4} = \frac{147}{72} = \frac{49}{24} = 2\frac{1}{24}$$

$$4. \quad \frac{3}{4} \times \frac{2}{3} \times 2\frac{1}{2} = \frac{30}{24} = \frac{5}{4} = 1\frac{1}{4}$$

$$5. \quad \frac{5}{6} \times 3\frac{5}{9} \times \frac{5}{6} = \frac{800}{324} = \frac{200}{81} = 2\frac{38}{81}$$

$$6. \quad 2\frac{7}{8} \times \frac{6}{7} \times \frac{1}{2} = \frac{138}{112} = \frac{69}{56} = 1\frac{13}{56}$$

$$7. \quad \frac{4}{5} \times 3\frac{5}{8} \times \frac{2}{3} = \frac{232}{120} = \frac{29}{15} = 1\frac{14}{15}$$

$$8. \quad 2\frac{4}{7} \times \frac{5}{8} \times \frac{2}{3} = \frac{180}{168} = \frac{15}{14} = 1\frac{1}{14}$$

$$9. \quad 2\frac{5}{9} \times \frac{4}{5} \times \frac{5}{6} = \frac{460}{270} = \frac{46}{27} = 1\frac{19}{27}$$

$$10. \quad \frac{2}{5} \times \frac{5}{8} \times 5\frac{1}{7} = \frac{360}{280} = \frac{9}{7} = 1\frac{2}{7}$$

# Multiplication de Fractions (G)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

1.  $\frac{3}{7} \times 3\frac{1}{2} \times \frac{6}{7} = \text{---} = \text{--} = \text{---}$

2.  $\frac{5}{9} \times 5\frac{3}{4} \times \frac{3}{5} = \text{---} = \text{---} = \text{---}$

3.  $4\frac{5}{6} \times \frac{8}{9} \times \frac{5}{8} = \text{---} = \text{---} = \text{---}$

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

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

6.  $\frac{4}{7} \times \frac{1}{2} \times 3\frac{1}{2} = \text{---} = \text{--} = \text{---}$

7.  $\frac{4}{9} \times 5\frac{3}{8} \times \frac{2}{3} = \text{---} = \text{---} = \text{---}$

8.  $\frac{3}{5} \times 3\frac{5}{9} \times \frac{5}{6} = \text{---} = \text{---} = \text{---}$

9.  $\frac{7}{9} \times \frac{5}{6} \times 3\frac{4}{7} = \text{---} = \text{---} = \text{---}$

10.  $4\frac{4}{9} \times \frac{7}{8} \times \frac{8}{9} = \text{---} = \text{---} = \text{---}$

## Multiplication de Fractions (G) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

$$1. \quad \frac{3}{7} \times 3\frac{1}{2} \times \frac{6}{7} = \frac{126}{98} = \frac{9}{7} = 1\frac{2}{7}$$

$$2. \quad \frac{5}{9} \times 5\frac{3}{4} \times \frac{3}{5} = \frac{345}{180} = \frac{23}{12} = 1\frac{11}{12}$$

$$3. \quad 4\frac{5}{6} \times \frac{8}{9} \times \frac{5}{8} = \frac{1160}{432} = \frac{145}{54} = 2\frac{37}{54}$$

$$4. \quad 5\frac{3}{8} \times \frac{4}{7} \times \frac{3}{4} = \frac{516}{224} = \frac{129}{56} = 2\frac{17}{56}$$

$$5. \quad 3\frac{3}{5} \times \frac{5}{8} \times \frac{5}{8} = \frac{450}{320} = \frac{45}{32} = 1\frac{13}{32}$$

$$6. \quad \frac{4}{7} \times \frac{1}{2} \times 3\frac{1}{2} = \frac{28}{28} = \frac{1}{1} = 1$$

$$7. \quad \frac{4}{9} \times 5\frac{3}{8} \times \frac{2}{3} = \frac{344}{216} = \frac{43}{27} = 1\frac{16}{27}$$

$$8. \quad \frac{3}{5} \times 3\frac{5}{9} \times \frac{5}{6} = \frac{480}{270} = \frac{16}{9} = 1\frac{7}{9}$$

$$9. \quad \frac{7}{9} \times \frac{5}{6} \times 3\frac{4}{7} = \frac{875}{378} = \frac{125}{54} = 2\frac{17}{54}$$

$$10. \quad 4\frac{4}{9} \times \frac{7}{8} \times \frac{8}{9} = \frac{2240}{648} = \frac{280}{81} = 3\frac{37}{81}$$

# Multiplication de Fractions (H)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

1.  $5\frac{8}{9} \times \frac{3}{8} \times \frac{1}{2} = \text{---} = \text{---} = \text{---}$

2.  $3\frac{3}{5} \times \frac{4}{7} \times \frac{7}{8} = \text{---} = \text{---} = \text{---}$

3.  $\frac{3}{4} \times \frac{5}{6} \times 3\frac{5}{7} = \text{---} = \text{---} = \text{---}$

4.  $3\frac{2}{5} \times \frac{3}{7} \times \frac{5}{6} = \text{---} = \text{---} = \text{---}$

5.  $\frac{7}{8} \times 4\frac{2}{9} \times \frac{7}{8} = \text{---} = \text{---} = \text{---}$

6.  $2\frac{3}{7} \times \frac{2}{3} \times \frac{5}{8} = \text{---} = \text{---} = \text{---}$

7.  $4\frac{1}{4} \times \frac{3}{7} \times \frac{4}{5} = \text{---} = \text{---} = \text{---}$

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

9.  $\frac{4}{5} \times \frac{2}{5} \times 3\frac{7}{8} = \text{---} = \text{---} = \text{---}$

10.  $\frac{7}{8} \times \frac{6}{7} \times 1\frac{5}{9} = \text{---} = \text{---} = \text{---}$

## Multiplication de Fractions (H) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

$$1. \quad 5 \frac{8}{9} \times \frac{3}{8} \times \frac{1}{2} = \frac{159}{144} = \frac{53}{48} = 1 \frac{5}{48}$$

$$2. \quad 3 \frac{3}{5} \times \frac{4}{7} \times \frac{7}{8} = \frac{504}{280} = \frac{9}{5} = 1 \frac{4}{5}$$

$$3. \quad \frac{3}{4} \times \frac{5}{6} \times 3 \frac{5}{7} = \frac{390}{168} = \frac{65}{28} = 2 \frac{9}{28}$$

$$4. \quad 3 \frac{2}{5} \times \frac{3}{7} \times \frac{5}{6} = \frac{255}{210} = \frac{17}{14} = 1 \frac{3}{14}$$

$$5. \quad \frac{7}{8} \times 4 \frac{2}{9} \times \frac{7}{8} = \frac{1862}{576} = \frac{931}{288} = 3 \frac{67}{288}$$

$$6. \quad 2 \frac{3}{7} \times \frac{2}{3} \times \frac{5}{8} = \frac{170}{168} = \frac{85}{84} = 1 \frac{1}{84}$$

$$7. \quad 4 \frac{1}{4} \times \frac{3}{7} \times \frac{4}{5} = \frac{204}{140} = \frac{51}{35} = 1 \frac{16}{35}$$

$$8. \quad 5 \frac{1}{8} \times \frac{2}{3} \times \frac{2}{5} = \frac{164}{120} = \frac{41}{30} = 1 \frac{11}{30}$$

$$9. \quad \frac{4}{5} \times \frac{2}{5} \times 3 \frac{7}{8} = \frac{248}{200} = \frac{31}{25} = 1 \frac{6}{25}$$

$$10. \quad \frac{7}{8} \times \frac{6}{7} \times 1 \frac{5}{9} = \frac{588}{504} = \frac{7}{6} = 1 \frac{1}{6}$$



# Multiplication de Fractions (I)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_ /10

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

1.  $4\frac{6}{7} \times \frac{5}{9} \times \frac{4}{5} = \text{---} = \text{---} = \text{---}$

2.  $\frac{3}{4} \times \frac{1}{2} \times 2\frac{5}{6} = \text{---} = \text{---} = \text{---}$

3.  $\frac{3}{4} \times 4\frac{5}{6} \times \frac{5}{6} = \text{---} = \text{---} = \text{---}$

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

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

6.  $4\frac{5}{6} \times \frac{3}{4} \times \frac{5}{8} = \text{---} = \text{---} = \text{---}$

7.  $2\frac{1}{4} \times \frac{4}{7} \times \frac{7}{9} = \text{---} = \text{---} = \text{---}$

8.  $\frac{2}{3} \times 3\frac{1}{6} \times \frac{5}{8} = \text{---} = \text{---} = \text{---}$

9.  $4\frac{1}{2} \times \frac{5}{6} \times \frac{3}{4} = \text{---} = \text{---} = \text{---}$

10.  $4\frac{5}{6} \times \frac{5}{7} \times \frac{3}{8} = \text{---} = \text{---} = \text{---}$

## Multiplication de Fractions (I) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

$$1. \quad 4\frac{6}{7} \times \frac{5}{9} \times \frac{4}{5} = \frac{680}{315} = \frac{136}{63} = 2\frac{10}{63}$$

$$2. \quad \frac{3}{4} \times \frac{1}{2} \times 2\frac{5}{6} = \frac{51}{48} = \frac{17}{16} = 1\frac{1}{16}$$

$$3. \quad \frac{3}{4} \times 4\frac{5}{6} \times \frac{5}{6} = \frac{435}{144} = \frac{145}{48} = 3\frac{1}{48}$$

$$4. \quad \frac{2}{5} \times 3\frac{2}{3} \times \frac{5}{7} = \frac{110}{105} = \frac{22}{21} = 1\frac{1}{21}$$

$$5. \quad 5\frac{1}{6} \times \frac{6}{7} \times \frac{5}{9} = \frac{930}{378} = \frac{155}{63} = 2\frac{29}{63}$$

$$6. \quad 4\frac{5}{6} \times \frac{3}{4} \times \frac{5}{8} = \frac{435}{192} = \frac{145}{64} = 2\frac{17}{64}$$

$$7. \quad 2\frac{1}{4} \times \frac{4}{7} \times \frac{7}{9} = \frac{252}{252} = \frac{1}{1} = 1$$

$$8. \quad \frac{2}{3} \times 3\frac{1}{6} \times \frac{5}{8} = \frac{190}{144} = \frac{95}{72} = 1\frac{23}{72}$$

$$9. \quad 4\frac{1}{2} \times \frac{5}{6} \times \frac{3}{4} = \frac{135}{48} = \frac{45}{16} = 2\frac{13}{16}$$

$$10. \quad 4\frac{5}{6} \times \frac{5}{7} \times \frac{3}{8} = \frac{435}{336} = \frac{145}{112} = 1\frac{33}{112}$$

## Multiplication de Fractions (J)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_ /10

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

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

2.  $\frac{3}{8} \times 3\frac{2}{3} \times \frac{5}{6} = \text{---} = \text{---} = \text{---}$

3.  $\frac{1}{2} \times 5\frac{1}{2} \times \frac{4}{7} = \text{---} = \text{---} = \text{---}$

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

5.  $\frac{4}{5} \times 2\frac{5}{6} \times \frac{3}{4} = \text{---} = \text{---} = \text{---}$

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

7.  $\frac{1}{3} \times \frac{3}{4} \times 5\frac{1}{7} = \text{---} = \text{---} = \text{---}$

8.  $\frac{5}{6} \times \frac{4}{7} \times 5\frac{2}{3} = \text{---} = \text{---} = \text{---}$

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

10.  $\frac{7}{8} \times \frac{6}{7} \times 2\frac{3}{4} = \text{---} = \text{---} = \text{---}$

## Multiplication de Fractions (J) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

$$1. \quad 3\frac{1}{6} \times \frac{5}{6} \times \frac{2}{3} = \frac{190}{108} = \frac{95}{54} = 1\frac{41}{54}$$

$$2. \quad \frac{3}{8} \times 3\frac{2}{3} \times \frac{5}{6} = \frac{165}{144} = \frac{55}{48} = 1\frac{7}{48}$$

$$3. \quad \frac{1}{2} \times 5\frac{1}{2} \times \frac{4}{7} = \frac{44}{28} = \frac{11}{7} = 1\frac{4}{7}$$

$$4. \quad \frac{3}{5} \times \frac{1}{2} \times 5\frac{1}{9} = \frac{138}{90} = \frac{23}{15} = 1\frac{8}{15}$$

$$5. \quad \frac{4}{5} \times 2\frac{5}{6} \times \frac{3}{4} = \frac{204}{120} = \frac{17}{10} = 1\frac{7}{10}$$

$$6. \quad \frac{7}{9} \times 5\frac{5}{6} \times \frac{5}{7} = \frac{1225}{378} = \frac{175}{54} = 3\frac{13}{54}$$

$$7. \quad \frac{1}{3} \times \frac{3}{4} \times 5\frac{1}{7} = \frac{108}{84} = \frac{9}{7} = 1\frac{2}{7}$$

$$8. \quad \frac{5}{6} \times \frac{4}{7} \times 5\frac{2}{3} = \frac{340}{126} = \frac{170}{63} = 2\frac{44}{63}$$

$$9. \quad \frac{5}{8} \times \frac{4}{5} \times 4\frac{3}{8} = \frac{700}{320} = \frac{35}{16} = 2\frac{3}{16}$$

$$10. \quad \frac{7}{8} \times \frac{6}{7} \times 2\frac{3}{4} = \frac{462}{224} = \frac{33}{16} = 2\frac{1}{16}$$