

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

12. $1\frac{1}{7} \times \frac{2}{3} =$

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

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

4. $\frac{1}{4} \times 1\frac{1}{2} =$

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

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

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

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

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

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

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

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

18. $\frac{1}{7} \times 2\frac{5}{7} =$

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

19. $\frac{1}{4} \times 3\frac{4}{7} =$

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

20. $3\frac{2}{5} \times \frac{1}{4} =$

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$11. \quad 2\frac{1}{2} \times \frac{1}{3} = \frac{5}{2} \times \frac{1}{3} = \frac{5}{6}$$

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

$$12. \quad 1\frac{1}{7} \times \frac{2}{3} = \frac{8}{7} \times \frac{2}{3} = \frac{16}{21}$$

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

$$13. \quad \frac{1}{3} \times 2\frac{1}{2} = \frac{1}{3} \times \frac{5}{2} = \frac{5}{6}$$

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

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

$$5. \quad \frac{1}{5} \times 3\frac{1}{2} = \frac{1}{5} \times \frac{7}{2} = \frac{7}{10}$$

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

$$6. \quad 1\frac{7}{8} \times \frac{1}{7} = \frac{15}{8} \times \frac{1}{7} = \frac{15}{56}$$

$$16. \quad \frac{2}{7} \times 3\frac{4}{9} = \frac{2}{7} \times \frac{31}{9} = \frac{62}{63}$$

$$7. \quad \frac{1}{4} \times 2\frac{1}{5} = \frac{1}{4} \times \frac{11}{5} = \frac{11}{20}$$

$$17. \quad \frac{1}{5} \times 3\frac{2}{5} = \frac{1}{5} \times \frac{17}{5} = \frac{17}{25}$$

$$8. \quad 3\frac{1}{4} \times \frac{1}{5} = \frac{13}{4} \times \frac{1}{5} = \frac{13}{20}$$

$$18. \quad \frac{1}{7} \times 2\frac{5}{7} = \frac{1}{7} \times \frac{19}{7} = \frac{19}{49}$$

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

$$19. \quad \frac{1}{4} \times 3\frac{4}{7} = \frac{1}{4} \times \frac{25}{7} = \frac{25}{28}$$

$$10. \quad \frac{1}{5} \times 2\frac{7}{8} = \frac{1}{5} \times \frac{23}{8} = \frac{23}{40}$$

$$20. \quad 3\frac{2}{5} \times \frac{1}{4} = \frac{17}{5} \times \frac{1}{4} = \frac{17}{20}$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

11. $\frac{4}{7} \times 1\frac{1}{3} =$

2. $\frac{1}{6} \times 2\frac{1}{2} =$

12. $3\frac{1}{7} \times \frac{1}{9} =$

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

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

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

14. $3\frac{4}{9} \times \frac{1}{4} =$

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

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

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

16. $3\frac{4}{7} \times \frac{2}{9} =$

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

17. $1\frac{1}{8} \times \frac{1}{2} =$

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

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

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

19. $1\frac{1}{8} \times \frac{1}{8} =$

10. $\frac{1}{7} \times 1\frac{1}{3} =$

20. $\frac{1}{2} \times 1\frac{2}{9} =$

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$11. \quad \frac{4}{7} \times 1\frac{1}{3} = \frac{4}{7} \times \frac{4}{3} = \frac{16}{21}$$

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

$$12. \quad 3\frac{1}{7} \times \frac{1}{9} = \frac{22}{7} \times \frac{1}{9} = \frac{22}{63}$$

$$3. \quad 1\frac{4}{9} \times \frac{1}{2} = \frac{13}{9} \times \frac{1}{2} = \frac{13}{18}$$

$$13. \quad \frac{1}{4} \times 2\frac{1}{7} = \frac{1}{4} \times \frac{15}{7} = \frac{15}{28}$$

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

$$14. \quad 3\frac{4}{9} \times \frac{1}{4} = \frac{31}{9} \times \frac{1}{4} = \frac{31}{36}$$

$$5. \quad \frac{1}{2} \times 1\frac{4}{5} = \frac{1}{2} \times \frac{9}{5} = \frac{9}{10}$$

$$15. \quad \frac{1}{3} \times 2\frac{3}{4} = \frac{1}{3} \times \frac{11}{4} = \frac{11}{12}$$

$$6. \quad \frac{3}{5} \times 1\frac{1}{5} = \frac{3}{5} \times \frac{6}{5} = \frac{18}{25}$$

$$16. \quad 3\frac{4}{7} \times \frac{2}{9} = \frac{25}{7} \times \frac{2}{9} = \frac{50}{63}$$

$$7. \quad \frac{3}{5} \times 1\frac{1}{7} = \frac{3}{5} \times \frac{8}{7} = \frac{24}{35}$$

$$17. \quad 1\frac{1}{8} \times \frac{1}{2} = \frac{9}{8} \times \frac{1}{2} = \frac{9}{16}$$

$$8. \quad \frac{3}{5} \times 1\frac{1}{2} = \frac{3}{5} \times \frac{3}{2} = \frac{9}{10}$$

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

$$9. \quad \frac{1}{2} \times 1\frac{1}{2} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$19. \quad 1\frac{1}{8} \times \frac{1}{8} = \frac{9}{8} \times \frac{1}{8} = \frac{9}{64}$$

$$10. \quad \frac{1}{7} \times 1\frac{1}{3} = \frac{1}{7} \times \frac{4}{3} = \frac{4}{21}$$

$$20. \quad \frac{1}{2} \times 1\frac{2}{9} = \frac{1}{2} \times \frac{11}{9} = \frac{11}{18}$$

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

12. $\frac{3}{7} \times 1\frac{7}{8} =$

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

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

4. $\frac{1}{2} \times 1\frac{1}{2} =$

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

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

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

6. $1\frac{3}{8} \times \frac{1}{4} =$

16. $\frac{1}{4} \times 3\frac{4}{9} =$

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

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

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

18. $3\frac{1}{6} \times \frac{1}{4} =$

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

19. $\frac{2}{9} \times 1\frac{2}{5} =$

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{1}{3} \times 1\frac{4}{7} = \frac{1}{3} \times \frac{11}{7} = \frac{11}{21}$$

$$11. 2\frac{1}{2} \times \frac{1}{4} = \frac{5}{2} \times \frac{1}{4} = \frac{5}{8}$$

$$2. \frac{2}{7} \times 3\frac{1}{3} = \frac{2}{7} \times \frac{10}{3} = \frac{20}{21}$$

$$12. \frac{3}{7} \times 1\frac{7}{8} = \frac{3}{7} \times \frac{15}{8} = \frac{45}{56}$$

$$3. \frac{1}{9} \times 1\frac{1}{4} = \frac{1}{9} \times \frac{5}{4} = \frac{5}{36}$$

$$13. \frac{3}{7} \times 1\frac{3}{5} = \frac{3}{7} \times \frac{8}{5} = \frac{24}{35}$$

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

$$14. 1\frac{1}{2} \times \frac{1}{8} = \frac{3}{2} \times \frac{1}{8} = \frac{3}{16}$$

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

$$15. 2\frac{1}{3} \times \frac{2}{5} = \frac{7}{3} \times \frac{2}{5} = \frac{14}{15}$$

$$6. 1\frac{3}{8} \times \frac{1}{4} = \frac{11}{8} \times \frac{1}{4} = \frac{11}{32}$$

$$16. \frac{1}{4} \times 3\frac{4}{9} = \frac{1}{4} \times \frac{31}{9} = \frac{31}{36}$$

$$7. \frac{2}{7} \times 2\frac{3}{5} = \frac{2}{7} \times \frac{13}{5} = \frac{26}{35}$$

$$17. \frac{1}{4} \times 3\frac{1}{4} = \frac{1}{4} \times \frac{13}{4} = \frac{13}{16}$$

$$8. \frac{1}{2} \times 1\frac{8}{9} = \frac{1}{2} \times \frac{17}{9} = \frac{17}{18}$$

$$18. 3\frac{1}{6} \times \frac{1}{4} = \frac{19}{6} \times \frac{1}{4} = \frac{19}{24}$$

$$9. \frac{1}{3} \times 2\frac{4}{5} = \frac{1}{3} \times \frac{14}{5} = \frac{14}{15}$$

$$19. \frac{2}{9} \times 1\frac{2}{5} = \frac{2}{9} \times \frac{7}{5} = \frac{14}{45}$$

$$10. \frac{1}{4} \times 1\frac{1}{2} = \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$$

$$20. 2\frac{1}{5} \times \frac{1}{5} = \frac{11}{5} \times \frac{1}{5} = \frac{11}{25}$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

11. $1\frac{4}{9} \times \frac{2}{3} =$

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

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

3. $1\frac{1}{7} \times \frac{3}{7} =$

13. $1\frac{6}{7} \times \frac{1}{4} =$

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

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

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

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

6. $1\frac{1}{2} \times \frac{1}{2} =$

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

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

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

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

18. $1\frac{8}{9} \times \frac{1}{2} =$

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

19. $2\frac{3}{5} \times \frac{1}{3} =$

10. $1\frac{4}{9} \times \frac{1}{2} =$

20. $1\frac{4}{7} \times \frac{2}{7} =$

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. 2\frac{1}{2} \times \frac{1}{9} = \frac{5}{2} \times \frac{1}{9} = \frac{5}{18}$$

$$11. 1\frac{4}{9} \times \frac{2}{3} = \frac{13}{9} \times \frac{2}{3} = \frac{26}{27}$$

$$2. 1\frac{1}{3} \times \frac{4}{7} = \frac{4}{3} \times \frac{4}{7} = \frac{16}{21}$$

$$12. \frac{1}{4} \times 1\frac{2}{5} = \frac{1}{4} \times \frac{7}{5} = \frac{7}{20}$$

$$3. 1\frac{1}{7} \times \frac{3}{7} = \frac{8}{7} \times \frac{3}{7} = \frac{24}{49}$$

$$13. 1\frac{6}{7} \times \frac{1}{4} = \frac{13}{7} \times \frac{1}{4} = \frac{13}{28}$$

$$4. 1\frac{1}{8} \times \frac{7}{8} = \frac{9}{8} \times \frac{7}{8} = \frac{63}{64}$$

$$14. 2\frac{1}{3} \times \frac{1}{5} = \frac{7}{3} \times \frac{1}{5} = \frac{7}{15}$$

$$5. 1\frac{3}{4} \times \frac{1}{3} = \frac{7}{4} \times \frac{1}{3} = \frac{7}{12}$$

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

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

$$16. \frac{2}{9} \times 2\frac{3}{5} = \frac{2}{9} \times \frac{13}{5} = \frac{26}{45}$$

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

$$17. \frac{1}{6} \times 2\frac{3}{7} = \frac{1}{6} \times \frac{17}{7} = \frac{17}{42}$$

$$8. \frac{3}{5} \times 1\frac{1}{2} = \frac{3}{5} \times \frac{3}{2} = \frac{9}{10}$$

$$18. 1\frac{8}{9} \times \frac{1}{2} = \frac{17}{9} \times \frac{1}{2} = \frac{17}{18}$$

$$9. \frac{1}{4} \times 2\frac{3}{8} = \frac{1}{4} \times \frac{19}{8} = \frac{19}{32}$$

$$19. 2\frac{3}{5} \times \frac{1}{3} = \frac{13}{5} \times \frac{1}{3} = \frac{13}{15}$$

$$10. 1\frac{4}{9} \times \frac{1}{2} = \frac{13}{9} \times \frac{1}{2} = \frac{13}{18}$$

$$20. 1\frac{4}{7} \times \frac{2}{7} = \frac{11}{7} \times \frac{2}{7} = \frac{22}{49}$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

2. $1\frac{1}{2} \times \frac{1}{4} =$

12. $\frac{2}{5} \times 2\frac{2}{5} =$

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

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

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

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

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

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

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

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

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

17. $3\frac{2}{3} \times \frac{1}{4} =$

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

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

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

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

10. $\frac{2}{5} \times 1\frac{4}{9} =$

20. $\frac{1}{8} \times 1\frac{2}{9} =$

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$11. \quad \frac{4}{5} \times 1\frac{1}{7} = \frac{4}{5} \times \frac{8}{7} = \frac{32}{35}$$

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

$$12. \quad \frac{2}{5} \times 2\frac{2}{5} = \frac{2}{5} \times \frac{12}{5} = \frac{24}{25}$$

$$3. \quad \frac{1}{5} \times 3\frac{1}{2} = \frac{1}{5} \times \frac{7}{2} = \frac{7}{10}$$

$$13. \quad \frac{2}{5} \times 2\frac{2}{7} = \frac{2}{5} \times \frac{16}{7} = \frac{32}{35}$$

$$4. \quad 1\frac{3}{8} \times \frac{1}{2} = \frac{11}{8} \times \frac{1}{2} = \frac{11}{16}$$

$$14. \quad 1\frac{3}{5} \times \frac{3}{5} = \frac{8}{5} \times \frac{3}{5} = \frac{24}{25}$$

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

$$15. \quad 1\frac{4}{5} \times \frac{1}{2} = \frac{9}{5} \times \frac{1}{2} = \frac{9}{10}$$

$$6. \quad 3\frac{3}{4} \times \frac{1}{4} = \frac{15}{4} \times \frac{1}{4} = \frac{15}{16}$$

$$16. \quad 1\frac{2}{3} \times \frac{1}{3} = \frac{5}{3} \times \frac{1}{3} = \frac{5}{9}$$

$$7. \quad \frac{4}{5} \times 1\frac{1}{5} = \frac{4}{5} \times \frac{6}{5} = \frac{24}{25}$$

$$17. \quad 3\frac{2}{3} \times \frac{1}{4} = \frac{11}{3} \times \frac{1}{4} = \frac{11}{12}$$

$$8. \quad 1\frac{1}{3} \times \frac{5}{7} = \frac{4}{3} \times \frac{5}{7} = \frac{20}{21}$$

$$18. \quad \frac{1}{2} \times 1\frac{4}{7} = \frac{1}{2} \times \frac{11}{7} = \frac{11}{14}$$

$$9. \quad 1\frac{1}{5} \times \frac{2}{7} = \frac{6}{5} \times \frac{2}{7} = \frac{12}{35}$$

$$19. \quad 1\frac{2}{3} \times \frac{4}{7} = \frac{5}{3} \times \frac{4}{7} = \frac{20}{21}$$

$$10. \quad \frac{2}{5} \times 1\frac{4}{9} = \frac{2}{5} \times \frac{13}{9} = \frac{26}{45}$$

$$20. \quad \frac{1}{8} \times 1\frac{2}{9} = \frac{1}{8} \times \frac{11}{9} = \frac{11}{72}$$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

12. $1\frac{1}{2} \times \frac{1}{2} =$

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

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

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

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

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

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

6. $1\frac{3}{8} \times \frac{1}{3} =$

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

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

17. $\frac{1}{8} \times 1\frac{1}{2} =$

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

18. $1\frac{4}{9} \times \frac{1}{3} =$

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

19. $2\frac{2}{7} \times \frac{1}{3} =$

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

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$11. \quad \frac{1}{3} \times 2\frac{1}{2} = \frac{1}{3} \times \frac{5}{2} = \frac{5}{6}$$

$$2. \quad 1\frac{1}{5} \times \frac{4}{5} = \frac{6}{5} \times \frac{4}{5} = \frac{24}{25}$$

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

$$3. \quad 1\frac{2}{9} \times \frac{4}{5} = \frac{11}{9} \times \frac{4}{5} = \frac{44}{45}$$

$$13. \quad \frac{1}{5} \times 2\frac{3}{4} = \frac{1}{5} \times \frac{11}{4} = \frac{11}{20}$$

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

$$14. \quad \frac{1}{2} \times 1\frac{1}{2} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$5. \quad \frac{1}{7} \times 1\frac{1}{2} = \frac{1}{7} \times \frac{3}{2} = \frac{3}{14}$$

$$15. \quad \frac{1}{2} \times 1\frac{2}{7} = \frac{1}{2} \times \frac{9}{7} = \frac{9}{14}$$

$$6. \quad 1\frac{3}{8} \times \frac{1}{3} = \frac{11}{8} \times \frac{1}{3} = \frac{11}{24}$$

$$16. \quad 1\frac{1}{3} \times \frac{1}{3} = \frac{4}{3} \times \frac{1}{3} = \frac{4}{9}$$

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

$$17. \quad \frac{1}{8} \times 1\frac{1}{2} = \frac{1}{8} \times \frac{3}{2} = \frac{3}{16}$$

$$8. \quad \frac{1}{7} \times 2\frac{2}{7} = \frac{1}{7} \times \frac{16}{7} = \frac{16}{49}$$

$$18. \quad 1\frac{4}{9} \times \frac{1}{3} = \frac{13}{9} \times \frac{1}{3} = \frac{13}{27}$$

$$9. \quad 1\frac{7}{9} \times \frac{4}{9} = \frac{16}{9} \times \frac{4}{9} = \frac{64}{81}$$

$$19. \quad 2\frac{2}{7} \times \frac{1}{3} = \frac{16}{7} \times \frac{1}{3} = \frac{16}{21}$$

$$10. \quad \frac{2}{3} \times 1\frac{2}{5} = \frac{2}{3} \times \frac{7}{5} = \frac{14}{15}$$

$$20. \quad \frac{2}{5} \times 1\frac{3}{5} = \frac{2}{5} \times \frac{8}{5} = \frac{16}{25}$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

11. $1\frac{1}{3} \times \frac{2}{5} =$

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

12. $\frac{1}{7} \times 3\frac{1}{3} =$

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

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

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

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

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

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

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

16. $1\frac{1}{4} \times \frac{1}{2} =$

7. $\frac{2}{7} \times 2\frac{3}{7} =$

17. $2\frac{1}{2} \times \frac{1}{3} =$

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

18. $3\frac{2}{7} \times \frac{1}{9} =$

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

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

10. $\frac{1}{4} \times 1\frac{8}{9} =$

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{3}{5} \times 1\frac{1}{8} = \frac{3}{5} \times \frac{9}{8} = \frac{27}{40}$$

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

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

$$12. \frac{1}{7} \times 3\frac{1}{3} = \frac{1}{7} \times \frac{10}{3} = \frac{10}{21}$$

$$3. \frac{1}{9} \times 1\frac{1}{4} = \frac{1}{9} \times \frac{5}{4} = \frac{5}{36}$$

$$13. \frac{2}{9} \times 2\frac{3}{5} = \frac{2}{9} \times \frac{13}{5} = \frac{26}{45}$$

$$4. \frac{1}{7} \times 2\frac{3}{7} = \frac{1}{7} \times \frac{17}{7} = \frac{17}{49}$$

$$14. \frac{3}{8} \times 2\frac{1}{4} = \frac{3}{8} \times \frac{9}{4} = \frac{27}{32}$$

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

$$15. 1\frac{2}{5} \times \frac{2}{3} = \frac{7}{5} \times \frac{2}{3} = \frac{14}{15}$$

$$6. 2\frac{1}{4} \times \frac{1}{4} = \frac{9}{4} \times \frac{1}{4} = \frac{9}{16}$$

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

$$7. \frac{2}{7} \times 2\frac{3}{7} = \frac{2}{7} \times \frac{17}{7} = \frac{34}{49}$$

$$17. 2\frac{1}{2} \times \frac{1}{3} = \frac{5}{2} \times \frac{1}{3} = \frac{5}{6}$$

$$8. \frac{1}{5} \times 2\frac{1}{3} = \frac{1}{5} \times \frac{7}{3} = \frac{7}{15}$$

$$18. 3\frac{2}{7} \times \frac{1}{9} = \frac{23}{7} \times \frac{1}{9} = \frac{23}{63}$$

$$9. \frac{2}{7} \times 1\frac{2}{3} = \frac{2}{7} \times \frac{5}{3} = \frac{10}{21}$$

$$19. 1\frac{1}{4} \times \frac{1}{3} = \frac{5}{4} \times \frac{1}{3} = \frac{5}{12}$$

$$10. \frac{1}{4} \times 1\frac{8}{9} = \frac{1}{4} \times \frac{17}{9} = \frac{17}{36}$$

$$20. \frac{1}{8} \times 2\frac{3}{5} = \frac{1}{8} \times \frac{13}{5} = \frac{13}{40}$$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

11. $2\frac{4}{9} \times \frac{2}{7} =$

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

12. $1\frac{3}{7} \times \frac{4}{9} =$

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

13. $1\frac{1}{3} \times \frac{2}{5} =$

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

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

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

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

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

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

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

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

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

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

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

19. $1\frac{2}{3} \times \frac{2}{7} =$

10. $3\frac{1}{6} \times \frac{1}{8} =$

20. $\frac{1}{5} \times 1\frac{1}{7} =$

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$11. 2\frac{4}{9} \times \frac{2}{7} = \frac{22}{9} \times \frac{2}{7} = \frac{44}{63}$$

$$2. 1\frac{1}{6} \times \frac{5}{6} = \frac{7}{6} \times \frac{5}{6} = \frac{35}{36}$$

$$12. 1\frac{3}{7} \times \frac{4}{9} = \frac{10}{7} \times \frac{4}{9} = \frac{40}{63}$$

$$3. 2\frac{3}{5} \times \frac{2}{7} = \frac{13}{5} \times \frac{2}{7} = \frac{26}{35}$$

$$13. 1\frac{1}{3} \times \frac{2}{5} = \frac{4}{3} \times \frac{2}{5} = \frac{8}{15}$$

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

$$14. \frac{1}{2} \times 1\frac{1}{2} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$5. \frac{1}{8} \times 3\frac{1}{4} = \frac{1}{8} \times \frac{13}{4} = \frac{13}{32}$$

$$15. 1\frac{8}{9} \times \frac{1}{2} = \frac{17}{9} \times \frac{1}{2} = \frac{17}{18}$$

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

$$16. \frac{1}{4} \times 2\frac{1}{6} = \frac{1}{4} \times \frac{13}{6} = \frac{13}{24}$$

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

$$17. \frac{1}{4} \times 2\frac{3}{4} = \frac{1}{4} \times \frac{11}{4} = \frac{11}{16}$$

$$8. \frac{1}{9} \times 3\frac{1}{5} = \frac{1}{9} \times \frac{16}{5} = \frac{16}{45}$$

$$18. \frac{1}{3} \times 2\frac{1}{3} = \frac{1}{3} \times \frac{7}{3} = \frac{7}{9}$$

$$9. \frac{2}{3} \times 1\frac{2}{9} = \frac{2}{3} \times \frac{11}{9} = \frac{22}{27}$$

$$19. 1\frac{2}{3} \times \frac{2}{7} = \frac{5}{3} \times \frac{2}{7} = \frac{10}{21}$$

$$10. 3\frac{1}{6} \times \frac{1}{8} = \frac{19}{6} \times \frac{1}{8} = \frac{19}{48}$$

$$20. \frac{1}{5} \times 1\frac{1}{7} = \frac{1}{5} \times \frac{8}{7} = \frac{8}{35}$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{1}{4} \times 2\frac{1}{2} =$

11. $1\frac{3}{5} \times \frac{2}{9} =$

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

12. $2\frac{2}{3} \times \frac{2}{7} =$

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

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

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

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

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

15. $3\frac{1}{2} \times \frac{1}{6} =$

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

16. $\frac{2}{3} \times 1\frac{4}{9} =$

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

17. $2\frac{1}{3} \times \frac{1}{4} =$

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

18. $1\frac{3}{4} \times \frac{1}{2} =$

9. $\frac{1}{8} \times 1\frac{1}{6} =$

19. $1\frac{4}{9} \times \frac{2}{3} =$

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

20. $1\frac{3}{7} \times \frac{2}{3} =$

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$11. 1\frac{3}{5} \times \frac{2}{9} = \frac{8}{5} \times \frac{2}{9} = \frac{16}{45}$$

$$2. 3\frac{3}{4} \times \frac{1}{8} = \frac{15}{4} \times \frac{1}{8} = \frac{15}{32}$$

$$12. 2\frac{2}{3} \times \frac{2}{7} = \frac{8}{3} \times \frac{2}{7} = \frac{16}{21}$$

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

$$13. \frac{1}{3} \times 1\frac{1}{4} = \frac{1}{3} \times \frac{5}{4} = \frac{5}{12}$$

$$4. 3\frac{1}{4} \times \frac{1}{6} = \frac{13}{4} \times \frac{1}{6} = \frac{13}{24}$$

$$14. \frac{4}{7} \times 1\frac{3}{5} = \frac{4}{7} \times \frac{8}{5} = \frac{32}{35}$$

$$5. \frac{1}{6} \times 3\frac{5}{8} = \frac{1}{6} \times \frac{29}{8} = \frac{29}{48}$$

$$15. 3\frac{1}{2} \times \frac{1}{6} = \frac{7}{2} \times \frac{1}{6} = \frac{7}{12}$$

$$6. 1\frac{2}{5} \times \frac{1}{5} = \frac{7}{5} \times \frac{1}{5} = \frac{7}{25}$$

$$16. \frac{2}{3} \times 1\frac{4}{9} = \frac{2}{3} \times \frac{13}{9} = \frac{26}{27}$$

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

$$17. 2\frac{1}{3} \times \frac{1}{4} = \frac{7}{3} \times \frac{1}{4} = \frac{7}{12}$$

$$8. 2\frac{1}{8} \times \frac{3}{7} = \frac{17}{8} \times \frac{3}{7} = \frac{51}{56}$$

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

$$9. \frac{1}{8} \times 1\frac{1}{6} = \frac{1}{8} \times \frac{7}{6} = \frac{7}{48}$$

$$19. 1\frac{4}{9} \times \frac{2}{3} = \frac{13}{9} \times \frac{2}{3} = \frac{26}{27}$$

$$10. \frac{3}{5} \times 1\frac{1}{7} = \frac{3}{5} \times \frac{8}{7} = \frac{24}{35}$$

$$20. 1\frac{3}{7} \times \frac{2}{3} = \frac{10}{7} \times \frac{2}{3} = \frac{20}{21}$$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $1\frac{1}{8} \times \frac{1}{2} =$

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

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

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

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

13. $3\frac{5}{7} \times \frac{1}{7} =$

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

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

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

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

6. $1\frac{1}{3} \times \frac{1}{3} =$

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

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

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

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

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

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

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

10. $\frac{2}{7} \times 1\frac{2}{3} =$

20. $\frac{2}{9} \times 1\frac{5}{9} =$

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$11. \quad 1\frac{1}{4} \times \frac{1}{2} = \frac{5}{4} \times \frac{1}{2} = \frac{5}{8}$$

$$2. \quad 2\frac{2}{5} \times \frac{1}{5} = \frac{12}{5} \times \frac{1}{5} = \frac{12}{25}$$

$$12. \quad \frac{1}{2} \times 1\frac{4}{9} = \frac{1}{2} \times \frac{13}{9} = \frac{13}{18}$$

$$3. \quad \frac{1}{4} \times 1\frac{1}{4} = \frac{1}{4} \times \frac{5}{4} = \frac{5}{16}$$

$$13. \quad 3\frac{5}{7} \times \frac{1}{7} = \frac{26}{7} \times \frac{1}{7} = \frac{26}{49}$$

$$4. \quad 2\frac{3}{5} \times \frac{1}{5} = \frac{13}{5} \times \frac{1}{5} = \frac{13}{25}$$

$$14. \quad \frac{1}{2} \times 1\frac{4}{5} = \frac{1}{2} \times \frac{9}{5} = \frac{9}{10}$$

$$5. \quad 2\frac{1}{5} \times \frac{2}{5} = \frac{11}{5} \times \frac{2}{5} = \frac{22}{25}$$

$$15. \quad \frac{1}{3} \times 2\frac{6}{7} = \frac{1}{3} \times \frac{20}{7} = \frac{20}{21}$$

$$6. \quad 1\frac{1}{3} \times \frac{1}{3} = \frac{4}{3} \times \frac{1}{3} = \frac{4}{9}$$

$$16. \quad 1\frac{4}{5} \times \frac{3}{8} = \frac{9}{5} \times \frac{3}{8} = \frac{27}{40}$$

$$7. \quad 1\frac{3}{4} \times \frac{1}{3} = \frac{7}{4} \times \frac{1}{3} = \frac{7}{12}$$

$$17. \quad \frac{1}{5} \times 1\frac{3}{5} = \frac{1}{5} \times \frac{8}{5} = \frac{8}{25}$$

$$8. \quad 3\frac{2}{3} \times \frac{1}{9} = \frac{11}{3} \times \frac{1}{9} = \frac{11}{27}$$

$$18. \quad 1\frac{5}{6} \times \frac{1}{5} = \frac{11}{6} \times \frac{1}{5} = \frac{11}{30}$$

$$9. \quad 2\frac{5}{8} \times \frac{1}{5} = \frac{21}{8} \times \frac{1}{5} = \frac{21}{40}$$

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

$$10. \quad \frac{2}{7} \times 1\frac{2}{3} = \frac{2}{7} \times \frac{5}{3} = \frac{10}{21}$$

$$20. \quad \frac{2}{9} \times 1\frac{5}{9} = \frac{2}{9} \times \frac{14}{9} = \frac{28}{81}$$