

Multiplying and Dividing Two Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

4. $\frac{1}{2} \div \frac{7}{9} =$

14. $\frac{4}{7} \times \frac{6}{7} =$

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

15. $\frac{2}{5} \div \frac{5}{6} =$

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

16. $\frac{2}{7} \div \frac{1}{3} =$

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

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

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

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

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

19. $\frac{1}{2} \div \frac{5}{7} =$

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

20. $\frac{1}{2} \div \frac{2}{3} =$

Multiplying and Dividing Two Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \frac{2}{5} \times \frac{4}{5} = \frac{8}{25}$$

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

$$12. \frac{8}{9} \times \frac{2}{7} = \frac{16}{63}$$

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

$$13. \frac{1}{4} \times \frac{1}{9} = \frac{1}{36}$$

$$4. \frac{1}{2} \div \frac{7}{9} = \frac{1}{2} \times \frac{9}{7} = \frac{9}{14}$$

$$14. \frac{4}{7} \times \frac{6}{7} = \frac{24}{49}$$

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

$$15. \frac{2}{5} \div \frac{5}{6} = \frac{2}{5} \times \frac{6}{5} = \frac{12}{25}$$

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

$$16. \frac{2}{7} \div \frac{1}{3} = \frac{2}{7} \times \frac{3}{1} = \frac{6}{7}$$

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

$$17. \frac{1}{2} \div \frac{4}{5} = \frac{1}{2} \times \frac{5}{4} = \frac{5}{8}$$

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

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

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

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

$$10. \frac{1}{3} \times \frac{5}{6} = \frac{5}{18}$$

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

Multiplying and Dividing Two Proper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{6} \div \frac{1}{5} =$

11. $\frac{2}{5} \div \frac{5}{6} =$

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

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

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

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

4. $\frac{4}{7} \div \frac{7}{9} =$

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

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

15. $\frac{1}{3} \div \frac{4}{7} =$

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

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

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

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

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

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

9. $\frac{1}{7} \div \frac{5}{8} =$

19. $\frac{1}{6} \div \frac{2}{7} =$

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

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

Multiplying and Dividing Two Proper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \frac{2}{5} \div \frac{5}{6} = \frac{2}{5} \times \frac{6}{5} = \frac{12}{25}$$

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

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

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

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

$$4. \frac{4}{7} \div \frac{7}{9} = \frac{4}{7} \times \frac{9}{7} = \frac{36}{49}$$

$$14. \frac{5}{6} \times \frac{1}{8} = \frac{5}{48}$$

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

$$15. \frac{1}{3} \div \frac{4}{7} = \frac{1}{3} \times \frac{7}{4} = \frac{7}{12}$$

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

$$16. \frac{1}{5} \div \frac{8}{9} = \frac{1}{5} \times \frac{9}{8} = \frac{9}{40}$$

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

$$17. \frac{2}{9} \times \frac{8}{9} = \frac{16}{81}$$

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

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

$$9. \frac{1}{7} \div \frac{5}{8} = \frac{1}{7} \times \frac{8}{5} = \frac{8}{35}$$

$$19. \frac{1}{6} \div \frac{2}{7} = \frac{1}{6} \times \frac{7}{2} = \frac{7}{12}$$

$$10. \frac{2}{5} \times \frac{2}{3} = \frac{4}{15}$$

$$20. \frac{1}{5} \times \frac{2}{3} = \frac{2}{15}$$

Multiplying and Dividing Two Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

2. $\frac{2}{3} \div \frac{3}{4} =$

12. $\frac{4}{7} \div \frac{5}{6} =$

3. $\frac{1}{5} \div \frac{5}{9} =$

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

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

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

5. $\frac{1}{7} \div \frac{1}{6} =$

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

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

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

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

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

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

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

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

19. $\frac{8}{9} \times \frac{4}{9} =$

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

20. $\frac{4}{9} \times \frac{8}{9} =$

Multiplying and Dividing Two Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$12. \frac{4}{7} \div \frac{5}{6} = \frac{4}{7} \times \frac{6}{5} = \frac{24}{35}$$

$$3. \frac{1}{5} \div \frac{5}{9} = \frac{1}{5} \times \frac{9}{5} = \frac{9}{25}$$

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

$$4. \frac{1}{6} \div \frac{5}{7} = \frac{1}{6} \times \frac{7}{5} = \frac{7}{30}$$

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

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

$$15. \frac{5}{6} \times \frac{1}{4} = \frac{5}{24}$$

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

$$16. \frac{4}{5} \times \frac{1}{5} = \frac{4}{25}$$

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

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

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

$$18. \frac{1}{2} \times \frac{1}{5} = \frac{1}{10}$$

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

$$19. \frac{8}{9} \times \frac{4}{9} = \frac{32}{81}$$

$$10. \frac{1}{2} \div \frac{4}{5} = \frac{1}{2} \times \frac{5}{4} = \frac{5}{8}$$

$$20. \frac{4}{9} \times \frac{8}{9} = \frac{32}{81}$$

Multiplying and Dividing Two Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

16. $\frac{3}{7} \div \frac{5}{6} =$

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

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

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

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

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

19. $\frac{2}{5} \div \frac{5}{8} =$

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

20. $\frac{3}{4} \div \frac{4}{5} =$

Multiplying and Dividing Two Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$2. \frac{1}{9} \times \frac{4}{7} = \frac{4}{63}$$

$$12. \frac{4}{5} \times \frac{4}{5} = \frac{16}{25}$$

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

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

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

$$14. \frac{2}{7} \div \frac{1}{2} = \frac{2}{7} \times \frac{2}{1} = \frac{4}{7}$$

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

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

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

$$16. \frac{3}{7} \div \frac{5}{6} = \frac{3}{7} \times \frac{6}{5} = \frac{18}{35}$$

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

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

$$8. \frac{1}{7} \times \frac{1}{3} = \frac{1}{21}$$

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

$$9. \frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$$

$$19. \frac{2}{5} \div \frac{5}{8} = \frac{2}{5} \times \frac{8}{5} = \frac{16}{25}$$

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

$$20. \frac{3}{4} \div \frac{4}{5} = \frac{3}{4} \times \frac{5}{4} = \frac{15}{16}$$

Multiplying and Dividing Two Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

12. $\frac{2}{5} \div \frac{3}{7} =$

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

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

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

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

5. $\frac{2}{3} \div \frac{7}{8} =$

15. $\frac{1}{4} \div \frac{5}{7} =$

6. $\frac{1}{6} \div \frac{6}{7} =$

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

7. $\frac{5}{7} \div \frac{3}{4} =$

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

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

18. $\frac{4}{7} \div \frac{5}{8} =$

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

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

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

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

Multiplying and Dividing Two Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$12. \frac{2}{5} \div \frac{3}{7} = \frac{2}{5} \times \frac{7}{3} = \frac{14}{15}$$

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

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

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

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

$$5. \frac{2}{3} \div \frac{7}{8} = \frac{2}{3} \times \frac{8}{7} = \frac{16}{21}$$

$$15. \frac{1}{4} \div \frac{5}{7} = \frac{1}{4} \times \frac{7}{5} = \frac{7}{20}$$

$$6. \frac{1}{6} \div \frac{6}{7} = \frac{1}{6} \times \frac{7}{6} = \frac{7}{36}$$

$$16. \frac{3}{7} \times \frac{1}{2} = \frac{3}{14}$$

$$7. \frac{5}{7} \div \frac{3}{4} = \frac{5}{7} \times \frac{4}{3} = \frac{20}{21}$$

$$17. \frac{2}{3} \times \frac{1}{5} = \frac{2}{15}$$

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

$$18. \frac{4}{7} \div \frac{5}{8} = \frac{4}{7} \times \frac{8}{5} = \frac{32}{35}$$

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

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

$$10. \frac{4}{9} \div \frac{1}{2} = \frac{4}{9} \times \frac{2}{1} = \frac{8}{9}$$

$$20. \frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$$

Multiplying and Dividing Two Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

15. $\frac{1}{2} \div \frac{7}{9} =$

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

16. $\frac{1}{9} \div \frac{3}{7} =$

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

17. $\frac{3}{7} \div \frac{7}{8} =$

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

18. $\frac{4}{7} \div \frac{7}{8} =$

9. $\frac{2}{7} \div \frac{7}{8} =$

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

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

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

Multiplying and Dividing Two Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$12. \frac{2}{5} \times \frac{1}{3} = \frac{2}{15}$$

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

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

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

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

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

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

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

$$16. \frac{1}{9} \div \frac{3}{7} = \frac{1}{9} \times \frac{7}{3} = \frac{7}{27}$$

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

$$17. \frac{3}{7} \div \frac{7}{8} = \frac{3}{7} \times \frac{8}{7} = \frac{24}{49}$$

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

$$18. \frac{4}{7} \div \frac{7}{8} = \frac{4}{7} \times \frac{8}{7} = \frac{32}{49}$$

$$9. \frac{2}{7} \div \frac{7}{8} = \frac{2}{7} \times \frac{8}{7} = \frac{16}{49}$$

$$19. \frac{1}{3} \div \frac{3}{5} = \frac{1}{3} \times \frac{5}{3} = \frac{5}{9}$$

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

$$20. \frac{1}{2} \times \frac{3}{7} = \frac{3}{14}$$

Multiplying and Dividing Two Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

12. $\frac{1}{9} \div \frac{1}{4} =$

3. $\frac{5}{6} \div \frac{6}{7} =$

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

4. $\frac{1}{4} \div \frac{4}{9} =$

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

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

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

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

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

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

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

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

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

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

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

10. $\frac{1}{4} \div \frac{1}{3} =$

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

Multiplying and Dividing Two Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \frac{2}{9} \div \frac{3}{4} = \frac{2}{9} \times \frac{4}{3} = \frac{8}{27}$$

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

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

$$3. \frac{5}{6} \div \frac{6}{7} = \frac{5}{6} \times \frac{7}{6} = \frac{35}{36}$$

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

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

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

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

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

$$6. \frac{1}{8} \div \frac{2}{3} = \frac{1}{8} \times \frac{3}{2} = \frac{3}{16}$$

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

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

$$17. \frac{1}{3} \times \frac{2}{7} = \frac{2}{21}$$

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

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

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

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

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

$$20. \frac{4}{7} \times \frac{3}{7} = \frac{12}{49}$$

Multiplying and Dividing Two Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

11. $\frac{1}{2} \div \frac{8}{9} =$

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

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

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

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

4. $\frac{4}{5} \div \frac{5}{6} =$

14. $\frac{5}{6} \div \frac{6}{7} =$

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

15. $\frac{1}{5} \div \frac{7}{8} =$

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Two Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \frac{1}{2} \div \frac{8}{9} = \frac{1}{2} \times \frac{9}{8} = \frac{9}{16}$$

$$2. \frac{5}{9} \times \frac{2}{3} = \frac{10}{27}$$

$$12. \frac{1}{4} \div \frac{2}{3} = \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$$

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

$$13. \frac{2}{5} \times \frac{1}{9} = \frac{2}{45}$$

$$4. \frac{4}{5} \div \frac{5}{6} = \frac{4}{5} \times \frac{6}{5} = \frac{24}{25}$$

$$14. \frac{5}{6} \div \frac{6}{7} = \frac{5}{6} \times \frac{7}{6} = \frac{35}{36}$$

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

$$15. \frac{1}{5} \div \frac{7}{8} = \frac{1}{5} \times \frac{8}{7} = \frac{8}{35}$$

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

$$16. \frac{1}{3} \times \frac{8}{9} = \frac{8}{27}$$

$$7. \frac{5}{9} \times \frac{1}{4} = \frac{5}{36}$$

$$17. \frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$$

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

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

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

$$19. \frac{1}{9} \div \frac{3}{4} = \frac{1}{9} \times \frac{4}{3} = \frac{4}{27}$$

$$10. \frac{4}{5} \times \frac{1}{3} = \frac{4}{15}$$

$$20. \frac{5}{7} \times \frac{2}{3} = \frac{10}{21}$$

Multiplying and Dividing Two Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

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

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

17. $\frac{1}{9} \div \frac{1}{5} =$

8. $\frac{1}{9} \div \frac{3}{8} =$

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

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

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

10. $\frac{1}{3} \div \frac{7}{8} =$

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

Multiplying and Dividing Two Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \frac{4}{5} \times \frac{3}{7} = \frac{12}{35}$$

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

$$12. \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

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

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

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

$$14. \frac{5}{9} \times \frac{2}{3} = \frac{10}{27}$$

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

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

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

$$16. \frac{1}{2} \times \frac{1}{5} = \frac{1}{10}$$

$$7. \frac{1}{3} \times \frac{5}{6} = \frac{5}{18}$$

$$17. \frac{1}{9} \div \frac{1}{5} = \frac{1}{9} \times \frac{5}{1} = \frac{5}{9}$$

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

$$18. \frac{2}{9} \div \frac{3}{4} = \frac{2}{9} \times \frac{4}{3} = \frac{8}{27}$$

$$9. \frac{7}{8} \times \frac{1}{2} = \frac{7}{16}$$

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

$$10. \frac{1}{3} \div \frac{7}{8} = \frac{1}{3} \times \frac{8}{7} = \frac{8}{21}$$

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

Multiplying and Dividing Two Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

12. $\frac{1}{2} \div \frac{8}{9} =$

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

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

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

14. $\frac{3}{7} \div \frac{1}{2} =$

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

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

6. $\frac{1}{7} \div \frac{5}{6} =$

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

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

17. $\frac{1}{2} \div \frac{7}{9} =$

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

18. $\frac{1}{3} \div \frac{3}{4} =$

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

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

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

20. $\frac{1}{2} \div \frac{2}{3} =$

Multiplying and Dividing Two Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$12. \frac{1}{2} \div \frac{8}{9} = \frac{1}{2} \times \frac{9}{8} = \frac{9}{16}$$

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

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

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

$$14. \frac{3}{7} \div \frac{1}{2} = \frac{3}{7} \times \frac{2}{1} = \frac{6}{7}$$

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

$$15. \frac{1}{9} \times \frac{1}{3} = \frac{1}{27}$$

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

$$16. \frac{1}{2} \div \frac{3}{5} = \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$

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

$$17. \frac{1}{2} \div \frac{7}{9} = \frac{1}{2} \times \frac{9}{7} = \frac{9}{14}$$

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

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

$$9. \frac{1}{3} \times \frac{5}{6} = \frac{5}{18}$$

$$19. \frac{2}{7} \div \frac{3}{4} = \frac{2}{7} \times \frac{4}{3} = \frac{8}{21}$$

$$10. \frac{1}{6} \times \frac{1}{3} = \frac{1}{18}$$

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