

Multiplying and Dividing Two Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

10. $\frac{3}{4} \div \frac{7}{9} =$

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

Multiplying and Dividing Two Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \quad \frac{2}{3} \times \frac{5}{8} = \frac{10}{24} = \frac{5}{12}$$

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

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

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

$$13. \quad \frac{1}{2} \div \frac{4}{7} = \frac{1}{2} \times \frac{7}{4} = \frac{7}{8}$$

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

$$14. \quad \frac{7}{9} \times \frac{5}{6} = \frac{35}{54}$$

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

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

$$6. \quad \frac{2}{3} \div \frac{6}{7} = \frac{2}{3} \times \frac{7}{6} = \frac{14}{18} = \frac{7}{9}$$

$$16. \quad \frac{1}{7} \div \frac{4}{5} = \frac{1}{7} \times \frac{5}{4} = \frac{5}{28}$$

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

$$17. \quad \frac{1}{3} \times \frac{2}{9} = \frac{2}{27}$$

$$8. \quad \frac{6}{7} \times \frac{1}{7} = \frac{6}{49}$$

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

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

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

$$10. \quad \frac{3}{4} \div \frac{7}{9} = \frac{3}{4} \times \frac{9}{7} = \frac{27}{28}$$

$$20. \quad \frac{3}{4} \div \frac{8}{9} = \frac{3}{4} \times \frac{9}{8} = \frac{27}{32}$$

Multiplying and Dividing Two Proper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

19. $\frac{4}{7} \div \frac{8}{9} =$

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

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

Multiplying and Dividing Two Proper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$12. \frac{1}{2} \div \frac{5}{7} = \frac{1}{2} \times \frac{7}{5} = \frac{7}{10}$$

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

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

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

$$14. \frac{1}{3} \times \frac{3}{7} = \frac{3}{21} = \frac{1}{7}$$

$$5. \frac{1}{6} \times \frac{2}{3} = \frac{2}{18} = \frac{1}{9}$$

$$15. \frac{1}{9} \div \frac{5}{8} = \frac{1}{9} \times \frac{8}{5} = \frac{8}{45}$$

$$6. \frac{1}{4} \times \frac{5}{8} = \frac{5}{32}$$

$$16. \frac{1}{4} \div \frac{5}{7} = \frac{1}{4} \times \frac{7}{5} = \frac{7}{20}$$

$$7. \frac{4}{9} \times \frac{1}{6} = \frac{4}{54} = \frac{2}{27}$$

$$17. \frac{1}{2} \div \frac{3}{4} = \frac{1}{2} \times \frac{4}{3} = \frac{4}{6} = \frac{2}{3}$$

$$8. \frac{1}{3} \div \frac{4}{5} = \frac{1}{3} \times \frac{5}{4} = \frac{5}{12}$$

$$18. \frac{1}{5} \div \frac{5}{8} = \frac{1}{5} \times \frac{8}{5} = \frac{8}{25}$$

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

$$19. \frac{4}{7} \div \frac{8}{9} = \frac{4}{7} \times \frac{9}{8} = \frac{36}{56} = \frac{9}{14}$$

$$10. \frac{3}{4} \times \frac{2}{9} = \frac{6}{36} = \frac{1}{6}$$

$$20. \frac{2}{9} \div \frac{1}{2} = \frac{2}{9} \times \frac{2}{1} = \frac{4}{9}$$

Multiplying and Dividing Two Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

15. $\frac{2}{9} \div \frac{3}{5} =$

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Two Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{8}{9} \times \frac{1}{4} = \frac{8}{36} = \frac{2}{9}$$

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

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

$$12. \frac{1}{3} \div \frac{7}{8} = \frac{1}{3} \times \frac{8}{7} = \frac{8}{21}$$

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

$$13. \frac{2}{3} \times \frac{3}{8} = \frac{6}{24} = \frac{1}{4}$$

$$4. \frac{3}{7} \times \frac{2}{3} = \frac{6}{21} = \frac{2}{7}$$

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

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

$$15. \frac{2}{9} \div \frac{3}{5} = \frac{2}{9} \times \frac{5}{3} = \frac{10}{27}$$

$$6. \frac{1}{6} \times \frac{2}{3} = \frac{2}{18} = \frac{1}{9}$$

$$16. \frac{1}{3} \div \frac{8}{9} = \frac{1}{3} \times \frac{9}{8} = \frac{9}{24} = \frac{3}{8}$$

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

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

$$8. \frac{1}{6} \times \frac{7}{9} = \frac{7}{54}$$

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

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

$$19. \frac{1}{6} \div \frac{1}{3} = \frac{1}{6} \times \frac{3}{1} = \frac{3}{6} = \frac{1}{2}$$

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

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

Multiplying and Dividing Two Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Two Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{7}{8} \times \frac{4}{7} = \frac{28}{56} = \frac{1}{2}$$

$$11. \frac{3}{4} \times \frac{3}{5} = \frac{9}{20}$$

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

$$12. \frac{1}{7} \div \frac{4}{9} = \frac{1}{7} \times \frac{9}{4} = \frac{9}{28}$$

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

$$13. \frac{3}{8} \div \frac{1}{2} = \frac{3}{8} \times \frac{2}{1} = \frac{6}{8} = \frac{3}{4}$$

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

$$14. \frac{1}{5} \times \frac{1}{4} = \frac{1}{20}$$

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

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

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

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

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

$$17. \frac{1}{2} \div \frac{5}{8} = \frac{1}{2} \times \frac{8}{5} = \frac{8}{10} = \frac{4}{5}$$

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

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

$$9. \frac{1}{3} \div \frac{5}{6} = \frac{1}{3} \times \frac{6}{5} = \frac{6}{15} = \frac{2}{5}$$

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

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

$$20. \frac{4}{9} \times \frac{4}{7} = \frac{16}{63}$$

Multiplying and Dividing Two Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Two Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{8}{9} \times \frac{1}{2} = \frac{8}{18} = \frac{4}{9}$$

$$11. \frac{6}{7} \times \frac{3}{7} = \frac{18}{49}$$

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

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

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

$$13. \frac{7}{9} \times \frac{2}{3} = \frac{14}{27}$$

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

$$14. \frac{3}{7} \div \frac{3}{5} = \frac{3}{7} \times \frac{5}{3} = \frac{15}{21} = \frac{5}{7}$$

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

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

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

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

$$7. \frac{1}{4} \div \frac{4}{9} = \frac{1}{4} \times \frac{9}{4} = \frac{9}{16}$$

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

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

$$18. \frac{2}{3} \div \frac{6}{7} = \frac{2}{3} \times \frac{7}{6} = \frac{14}{18} = \frac{7}{9}$$

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

$$19. \frac{1}{2} \div \frac{7}{8} = \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

$$10. \frac{5}{7} \times \frac{3}{7} = \frac{15}{49}$$

$$20. \frac{1}{2} \div \frac{3}{5} = \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$

Multiplying and Dividing Two Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

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

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

17. $\frac{7}{9} \div \frac{5}{6} =$

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

18. $\frac{3}{7} \div \frac{7}{9} =$

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

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

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

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

Multiplying and Dividing Two Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \frac{1}{2} \times \frac{4}{5} = \frac{4}{10} = \frac{2}{5}$$

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

$$12. \frac{1}{2} \times \frac{7}{9} = \frac{7}{18}$$

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

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

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

$$14. \frac{3}{8} \times \frac{2}{5} = \frac{6}{40} = \frac{3}{20}$$

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

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

$$6. \frac{1}{4} \div \frac{2}{3} = \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$$

$$16. \frac{1}{6} \times \frac{1}{2} = \frac{1}{12}$$

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

$$17. \frac{7}{9} \div \frac{5}{6} = \frac{7}{9} \times \frac{6}{5} = \frac{42}{45} = \frac{14}{15}$$

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

$$18. \frac{3}{7} \div \frac{7}{9} = \frac{3}{7} \times \frac{9}{7} = \frac{27}{49}$$

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

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

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

$$20. \frac{1}{2} \div \frac{3}{4} = \frac{1}{2} \times \frac{4}{3} = \frac{4}{6} = \frac{2}{3}$$

Multiplying and Dividing Two Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Two Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \frac{2}{3} \times \frac{7}{8} = \frac{14}{24} = \frac{7}{12}$$

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

$$12. \frac{1}{2} \div \frac{4}{7} = \frac{1}{2} \times \frac{7}{4} = \frac{7}{8}$$

$$3. \frac{3}{5} \div \frac{5}{8} = \frac{3}{5} \times \frac{8}{5} = \frac{24}{25}$$

$$13. \frac{4}{9} \div \frac{1}{2} = \frac{4}{9} \times \frac{2}{1} = \frac{8}{9}$$

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

$$14. \frac{4}{7} \times \frac{3}{4} = \frac{12}{28} = \frac{3}{7}$$

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

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

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

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

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

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

$$8. \frac{1}{9} \div \frac{2}{3} = \frac{1}{9} \times \frac{3}{2} = \frac{3}{18} = \frac{1}{6}$$

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

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

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

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

$$20. \frac{2}{7} \div \frac{1}{3} = \frac{2}{7} \times \frac{3}{1} = \frac{6}{7}$$

Multiplying and Dividing Two Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

10. $\frac{1}{9} \div \frac{1}{6} =$

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

Multiplying and Dividing Two Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \quad \frac{3}{5} \div \frac{5}{7} = \frac{3}{5} \times \frac{7}{5} = \frac{21}{25}$$

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

$$12. \quad \frac{1}{3} \times \frac{3}{8} = \frac{3}{24} = \frac{1}{8}$$

$$3. \quad \frac{2}{3} \div \frac{4}{5} = \frac{2}{3} \times \frac{5}{4} = \frac{10}{12} = \frac{5}{6}$$

$$13. \quad \frac{1}{4} \times \frac{7}{8} = \frac{7}{32}$$

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

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

$$5. \quad \frac{3}{7} \div \frac{2}{3} = \frac{3}{7} \times \frac{3}{2} = \frac{9}{14}$$

$$15. \quad \frac{3}{5} \times \frac{3}{4} = \frac{9}{20}$$

$$6. \quad \frac{2}{3} \div \frac{6}{7} = \frac{2}{3} \times \frac{7}{6} = \frac{14}{18} = \frac{7}{9}$$

$$16. \quad \frac{2}{9} \times \frac{2}{5} = \frac{4}{45}$$

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

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

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

$$18. \quad \frac{1}{4} \times \frac{3}{4} = \frac{3}{16}$$

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

$$19. \quad \frac{1}{2} \times \frac{2}{3} = \frac{2}{6} = \frac{1}{3}$$

$$10. \quad \frac{1}{9} \div \frac{1}{6} = \frac{1}{9} \times \frac{6}{1} = \frac{6}{9} = \frac{2}{3}$$

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

Multiplying and Dividing Two Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Two Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \quad \frac{8}{9} \times \frac{1}{2} = \frac{8}{18} = \frac{4}{9}$$

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

$$12. \quad \frac{4}{7} \div \frac{2}{3} = \frac{4}{7} \times \frac{3}{2} = \frac{12}{14} = \frac{6}{7}$$

$$3. \quad \frac{1}{8} \times \frac{1}{9} = \frac{1}{72}$$

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

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

$$14. \quad \frac{1}{4} \times \frac{8}{9} = \frac{8}{36} = \frac{2}{9}$$

$$5. \quad \frac{3}{5} \div \frac{3}{4} = \frac{3}{5} \times \frac{4}{3} = \frac{12}{15} = \frac{4}{5}$$

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

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

$$16. \quad \frac{2}{3} \div \frac{3}{4} = \frac{2}{3} \times \frac{4}{3} = \frac{8}{9}$$

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

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

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

$$18. \quad \frac{5}{9} \div \frac{3}{5} = \frac{5}{9} \times \frac{5}{3} = \frac{25}{27}$$

$$9. \quad \frac{7}{8} \times \frac{3}{4} = \frac{21}{32}$$

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

$$10. \quad \frac{1}{3} \div \frac{8}{9} = \frac{1}{3} \times \frac{9}{8} = \frac{9}{24} = \frac{3}{8}$$

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

Multiplying and Dividing Two Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

12. $\frac{5}{9} \div \frac{5}{8} =$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Two Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \frac{1}{3} \div \frac{4}{5} = \frac{1}{3} \times \frac{5}{4} = \frac{5}{12}$$

$$2. \frac{3}{4} \times \frac{4}{5} = \frac{12}{20} = \frac{3}{5}$$

$$12. \frac{5}{9} \div \frac{5}{8} = \frac{5}{9} \times \frac{8}{5} = \frac{40}{45} = \frac{8}{9}$$

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

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

$$4. \frac{3}{4} \times \frac{4}{9} = \frac{12}{36} = \frac{1}{3}$$

$$14. \frac{5}{9} \times \frac{1}{2} = \frac{5}{18}$$

$$5. \frac{4}{9} \div \frac{1}{2} = \frac{4}{9} \times \frac{2}{1} = \frac{8}{9}$$

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

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

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

$$7. \frac{1}{8} \div \frac{7}{9} = \frac{1}{8} \times \frac{9}{7} = \frac{9}{56}$$

$$17. \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$

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

$$18. \frac{1}{2} \div \frac{3}{4} = \frac{1}{2} \times \frac{4}{3} = \frac{4}{6} = \frac{2}{3}$$

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

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

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

$$20. \frac{2}{3} \div \frac{5}{6} = \frac{2}{3} \times \frac{6}{5} = \frac{12}{15} = \frac{4}{5}$$