

## Multiplying Fractions (A)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

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

11.  $\frac{7}{2} \times \frac{17}{9} =$

2.  $\frac{7}{3} \times \frac{17}{5} =$

12.  $\frac{7}{4} \times \frac{27}{7} =$

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

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

4.  $\frac{7}{2} \times \frac{20}{9} =$

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

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

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

6.  $\frac{4}{3} \times \frac{23}{7} =$

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

7.  $\frac{17}{9} \times \frac{10}{7} =$

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

8.  $\frac{7}{5} \times \frac{14}{5} =$

18.  $\frac{17}{8} \times \frac{9}{5} =$

9.  $\frac{13}{9} \times \frac{23}{6} =$

19.  $\frac{11}{5} \times \frac{16}{7} =$

10.  $\frac{34}{9} \times \frac{19}{8} =$

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

## Multiplying Fractions (A) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad \frac{5}{4} \times \frac{17}{5} = \frac{85}{20} = \frac{17}{4} = 4\frac{1}{4} \quad 11. \quad \frac{7}{2} \times \frac{17}{9} = \frac{119}{18} = 6\frac{11}{18}$$

$$2. \quad \frac{7}{3} \times \frac{17}{5} = \frac{119}{15} = 7\frac{14}{15} \quad 12. \quad \frac{7}{4} \times \frac{27}{7} = \frac{189}{28} = \frac{27}{4} = 6\frac{3}{4}$$

$$3. \quad \frac{9}{5} \times \frac{5}{3} = \frac{45}{15} = 3 \quad 13. \quad \frac{9}{4} \times \frac{4}{3} = \frac{36}{12} = 3$$

$$4. \quad \frac{7}{2} \times \frac{20}{9} = \frac{140}{18} = \frac{70}{9} = 7\frac{7}{9} \quad 14. \quad \frac{3}{2} \times \frac{11}{4} = \frac{33}{8} = 4\frac{1}{8}$$

$$5. \quad \frac{3}{2} \times \frac{5}{4} = \frac{15}{8} = 1\frac{7}{8} \quad 15. \quad \frac{15}{4} \times \frac{11}{5} = \frac{165}{20} = \frac{33}{4} = 8\frac{1}{4}$$

$$6. \quad \frac{4}{3} \times \frac{23}{7} = \frac{92}{21} = 4\frac{8}{21} \quad 16. \quad \frac{3}{2} \times \frac{4}{3} = \frac{12}{6} = 2$$

$$7. \quad \frac{17}{9} \times \frac{10}{7} = \frac{170}{63} = 2\frac{44}{63} \quad 17. \quad \frac{9}{5} \times \frac{7}{3} = \frac{63}{15} = \frac{21}{5} = 4\frac{1}{5}$$

$$8. \quad \frac{7}{5} \times \frac{14}{5} = \frac{98}{25} = 3\frac{23}{25} \quad 18. \quad \frac{17}{8} \times \frac{9}{5} = \frac{153}{40} = 3\frac{33}{40}$$

$$9. \quad \frac{13}{9} \times \frac{23}{6} = \frac{299}{54} = 5\frac{29}{54} \quad 19. \quad \frac{11}{5} \times \frac{16}{7} = \frac{176}{35} = 5\frac{1}{35}$$

$$10. \quad \frac{34}{9} \times \frac{19}{8} = \frac{646}{72} = \frac{323}{36} = 8\frac{35}{36} \quad 20. \quad \frac{5}{4} \times \frac{5}{3} = \frac{25}{12} = 2\frac{1}{12}$$

## Multiplying Fractions (B)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

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

11.  $\frac{31}{8} \times \frac{4}{3} =$

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

12.  $\frac{3}{2} \times \frac{18}{5} =$

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

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

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

14.  $\frac{34}{9} \times \frac{7}{4} =$

5.  $\frac{7}{2} \times \frac{23}{9} =$

15.  $\frac{4}{3} \times \frac{23}{9} =$

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

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

7.  $\frac{11}{6} \times \frac{5}{2} =$

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

8.  $\frac{19}{9} \times \frac{7}{6} =$

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

9.  $\frac{11}{7} \times \frac{13}{9} =$

19.  $\frac{18}{5} \times \frac{3}{2} =$

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

20.  $\frac{11}{3} \times \frac{9}{8} =$

## Multiplying Fractions (B) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad \frac{15}{4} \times \frac{12}{7} = \frac{180}{28} = \frac{45}{7} = 6\frac{3}{7}$$

$$11. \quad \frac{31}{8} \times \frac{4}{3} = \frac{124}{24} = \frac{31}{6} = 5\frac{1}{6}$$

$$2. \quad \frac{11}{4} \times \frac{5}{2} = \frac{55}{8} = 6\frac{7}{8}$$

$$12. \quad \frac{3}{2} \times \frac{18}{5} = \frac{54}{10} = \frac{27}{5} = 5\frac{2}{5}$$

$$3. \quad \frac{7}{3} \times \frac{8}{3} = \frac{56}{9} = 6\frac{2}{9}$$

$$13. \quad \frac{5}{2} \times \frac{13}{5} = \frac{65}{10} = \frac{13}{2} = 6\frac{1}{2}$$

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

$$14. \quad \frac{34}{9} \times \frac{7}{4} = \frac{238}{36} = \frac{119}{18} = 6\frac{11}{18}$$

$$5. \quad \frac{7}{2} \times \frac{23}{9} = \frac{161}{18} = 8\frac{17}{18}$$

$$15. \quad \frac{4}{3} \times \frac{23}{9} = \frac{92}{27} = 3\frac{11}{27}$$

$$6. \quad \frac{5}{3} \times \frac{18}{7} = \frac{90}{21} = \frac{30}{7} = 4\frac{2}{7}$$

$$16. \quad \frac{13}{5} \times \frac{3}{2} = \frac{39}{10} = 3\frac{9}{10}$$

$$7. \quad \frac{11}{6} \times \frac{5}{2} = \frac{55}{12} = 4\frac{7}{12}$$

$$17. \quad \frac{13}{7} \times \frac{3}{2} = \frac{39}{14} = 2\frac{11}{14}$$

$$8. \quad \frac{19}{9} \times \frac{7}{6} = \frac{133}{54} = 2\frac{25}{54}$$

$$18. \quad \frac{7}{3} \times \frac{12}{7} = \frac{84}{21} = 4$$

$$9. \quad \frac{11}{7} \times \frac{13}{9} = \frac{143}{63} = 2\frac{17}{63}$$

$$19. \quad \frac{18}{5} \times \frac{3}{2} = \frac{54}{10} = \frac{27}{5} = 5\frac{2}{5}$$

$$10. \quad \frac{7}{4} \times \frac{8}{3} = \frac{56}{12} = \frac{14}{3} = 4\frac{2}{3}$$

$$20. \quad \frac{11}{3} \times \frac{9}{8} = \frac{99}{24} = \frac{33}{8} = 4\frac{1}{8}$$

## Multiplying Fractions (C)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

1.  $\frac{13}{4} \times \frac{16}{9} =$

11.  $\frac{16}{5} \times \frac{13}{9} =$

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

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

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

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

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

14.  $\frac{9}{7} \times \frac{15}{8} =$

5.  $\frac{6}{5} \times \frac{19}{8} =$

15.  $\frac{15}{7} \times \frac{16}{7} =$

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

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

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

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

8.  $\frac{29}{8} \times \frac{13}{8} =$

18.  $\frac{3}{2} \times \frac{25}{8} =$

9.  $\frac{11}{6} \times \frac{20}{9} =$

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

10.  $\frac{17}{7} \times \frac{14}{5} =$

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

## Multiplying Fractions (C) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \frac{13}{4} \times \frac{16}{9} = \frac{208}{36} = \frac{52}{9} = 5\frac{7}{9} \quad 11. \frac{16}{5} \times \frac{13}{9} = \frac{208}{45} = 4\frac{28}{45}$$

$$2. \frac{3}{2} \times \frac{5}{2} = \frac{15}{4} = 3\frac{3}{4} \quad 12. \frac{17}{7} \times \frac{3}{2} = \frac{51}{14} = 3\frac{9}{14}$$

$$3. \frac{9}{4} \times \frac{10}{3} = \frac{90}{12} = \frac{15}{2} = 7\frac{1}{2} \quad 13. \frac{9}{4} \times \frac{3}{2} = \frac{27}{8} = 3\frac{3}{8}$$

$$4. \frac{5}{3} \times \frac{11}{5} = \frac{55}{15} = \frac{11}{3} = 3\frac{2}{3} \quad 14. \frac{9}{7} \times \frac{15}{8} = \frac{135}{56} = 2\frac{23}{56}$$

$$5. \frac{6}{5} \times \frac{19}{8} = \frac{114}{40} = \frac{57}{20} = 2\frac{17}{20} \quad 15. \frac{15}{7} \times \frac{16}{7} = \frac{240}{49} = 4\frac{44}{49}$$

$$6. \frac{4}{3} \times \frac{4}{3} = \frac{16}{9} = 1\frac{7}{9} \quad 16. \frac{5}{2} \times \frac{9}{5} = \frac{45}{10} = \frac{9}{2} = 4\frac{1}{2}$$

$$7. \frac{3}{2} \times \frac{13}{6} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4} \quad 17. \frac{5}{3} \times \frac{17}{8} = \frac{85}{24} = 3\frac{13}{24}$$

$$8. \frac{29}{8} \times \frac{13}{8} = \frac{377}{64} = 5\frac{57}{64} \quad 18. \frac{3}{2} \times \frac{25}{8} = \frac{75}{16} = 4\frac{11}{16}$$

$$9. \frac{11}{6} \times \frac{20}{9} = \frac{220}{54} = \frac{110}{27} = 4\frac{2}{27} \quad 19. \frac{7}{2} \times \frac{15}{7} = \frac{105}{14} = \frac{15}{2} = 7\frac{1}{2}$$

$$10. \frac{17}{7} \times \frac{14}{5} = \frac{238}{35} = \frac{34}{5} = 6\frac{4}{5} \quad 20. \frac{25}{7} \times \frac{5}{2} = \frac{125}{14} = 8\frac{13}{14}$$

## Multiplying Fractions (D)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

1.  $\frac{22}{7} \times \frac{7}{4} =$

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

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

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

3.  $\frac{4}{3} \times \frac{18}{5} =$

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

4.  $\frac{8}{3} \times \frac{19}{6} =$

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

5.  $\frac{17}{8} \times \frac{15}{4} =$

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

6.  $\frac{11}{9} \times \frac{35}{9} =$

16.  $\frac{11}{4} \times \frac{16}{5} =$

7.  $\frac{16}{7} \times \frac{7}{4} =$

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

8.  $\frac{8}{7} \times \frac{20}{9} =$

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

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

19.  $\frac{15}{8} \times \frac{15}{4} =$

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

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

## Multiplying Fractions (D) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad \frac{22}{7} \times \frac{7}{4} = \frac{154}{28} = \frac{11}{2} = 5\frac{1}{2}$$

$$11. \quad \frac{13}{5} \times \frac{3}{2} = \frac{39}{10} = 3\frac{9}{10}$$

$$2. \quad \frac{5}{2} \times \frac{16}{7} = \frac{80}{14} = \frac{40}{7} = 5\frac{5}{7}$$

$$12. \quad \frac{10}{3} \times \frac{8}{5} = \frac{80}{15} = \frac{16}{3} = 5\frac{1}{3}$$

$$3. \quad \frac{4}{3} \times \frac{18}{5} = \frac{72}{15} = \frac{24}{5} = 4\frac{4}{5}$$

$$13. \quad \frac{5}{3} \times \frac{17}{5} = \frac{85}{15} = \frac{17}{3} = 5\frac{2}{3}$$

$$4. \quad \frac{8}{3} \times \frac{19}{6} = \frac{152}{18} = \frac{76}{9} = 8\frac{4}{9}$$

$$14. \quad \frac{19}{8} \times \frac{7}{2} = \frac{133}{16} = 8\frac{5}{16}$$

$$5. \quad \frac{17}{8} \times \frac{15}{4} = \frac{255}{32} = 7\frac{31}{32}$$

$$15. \quad \frac{7}{5} \times \frac{3}{2} = \frac{21}{10} = 2\frac{1}{10}$$

$$6. \quad \frac{11}{9} \times \frac{35}{9} = \frac{385}{81} = 4\frac{61}{81}$$

$$16. \quad \frac{11}{4} \times \frac{16}{5} = \frac{176}{20} = \frac{44}{5} = 8\frac{4}{5}$$

$$7. \quad \frac{16}{7} \times \frac{7}{4} = \frac{112}{28} = 4$$

$$17. \quad \frac{3}{2} \times \frac{3}{2} = \frac{9}{4} = 2\frac{1}{4}$$

$$8. \quad \frac{8}{7} \times \frac{20}{9} = \frac{160}{63} = 2\frac{34}{63}$$

$$18. \quad \frac{4}{3} \times \frac{3}{2} = \frac{12}{6} = 2$$

$$9. \quad \frac{5}{3} \times \frac{17}{6} = \frac{85}{18} = 4\frac{13}{18}$$

$$19. \quad \frac{15}{8} \times \frac{15}{4} = \frac{225}{32} = 7\frac{1}{32}$$

$$10. \quad \frac{15}{4} \times \frac{3}{2} = \frac{45}{8} = 5\frac{5}{8}$$

$$20. \quad \frac{7}{3} \times \frac{7}{2} = \frac{49}{6} = 8\frac{1}{6}$$



## Multiplying Fractions (E)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

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

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

2.  $\frac{13}{5} \times \frac{12}{7} =$

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

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

13.  $\frac{21}{8} \times \frac{5}{4} =$

4.  $\frac{19}{9} \times \frac{10}{9} =$

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

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

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

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

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

7.  $\frac{18}{5} \times \frac{9}{4} =$

17.  $\frac{7}{6} \times \frac{15}{4} =$

8.  $\frac{9}{5} \times \frac{19}{7} =$

18.  $\frac{10}{9} \times \frac{11}{3} =$

9.  $\frac{5}{2} \times \frac{23}{7} =$

19.  $\frac{17}{6} \times \frac{5}{4} =$

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

20.  $\frac{8}{7} \times \frac{13}{6} =$

## Multiplying Fractions (E) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad \frac{10}{7} \times \frac{8}{5} = \frac{80}{35} = \frac{16}{7} = 2\frac{2}{7} \quad 11. \quad \frac{11}{4} \times \frac{8}{3} = \frac{88}{12} = \frac{22}{3} = 7\frac{1}{3}$$

$$2. \quad \frac{13}{5} \times \frac{12}{7} = \frac{156}{35} = 4\frac{16}{35} \quad 12. \quad \frac{11}{3} \times \frac{7}{5} = \frac{77}{15} = 5\frac{2}{15}$$

$$3. \quad \frac{5}{2} \times \frac{12}{5} = \frac{60}{10} = 6 \quad 13. \quad \frac{21}{8} \times \frac{5}{4} = \frac{105}{32} = 3\frac{9}{32}$$

$$4. \quad \frac{19}{9} \times \frac{10}{9} = \frac{190}{81} = 2\frac{28}{81} \quad 14. \quad \frac{17}{6} \times \frac{5}{2} = \frac{85}{12} = 7\frac{1}{12}$$

$$5. \quad \frac{8}{3} \times \frac{3}{2} = \frac{24}{6} = 4 \quad 15. \quad \frac{11}{4} \times \frac{5}{2} = \frac{55}{8} = 6\frac{7}{8}$$

$$6. \quad \frac{10}{3} \times \frac{7}{3} = \frac{70}{9} = 7\frac{7}{9} \quad 16. \quad \frac{5}{2} \times \frac{7}{4} = \frac{35}{8} = 4\frac{3}{8}$$

$$7. \quad \frac{18}{5} \times \frac{9}{4} = \frac{162}{20} = \frac{81}{10} = 8\frac{1}{10} \quad 17. \quad \frac{7}{6} \times \frac{15}{4} = \frac{105}{24} = \frac{35}{8} = 4\frac{3}{8}$$

$$8. \quad \frac{9}{5} \times \frac{19}{7} = \frac{171}{35} = 4\frac{31}{35} \quad 18. \quad \frac{10}{9} \times \frac{11}{3} = \frac{110}{27} = 4\frac{2}{27}$$

$$9. \quad \frac{5}{2} \times \frac{23}{7} = \frac{115}{14} = 8\frac{3}{14} \quad 19. \quad \frac{17}{6} \times \frac{5}{4} = \frac{85}{24} = 3\frac{13}{24}$$

$$10. \quad \frac{5}{2} \times \frac{5}{2} = \frac{25}{4} = 6\frac{1}{4} \quad 20. \quad \frac{8}{7} \times \frac{13}{6} = \frac{104}{42} = \frac{52}{21} = 2\frac{10}{21}$$

## Multiplying Fractions (F)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

1.  $\frac{25}{9} \times \frac{14}{5} =$

11.  $\frac{10}{7} \times \frac{7}{2} =$

2.  $\frac{27}{8} \times \frac{3}{2} =$

12.  $\frac{17}{7} \times \frac{23}{7} =$

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

13.  $\frac{9}{4} \times \frac{5}{4} =$

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

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

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

15.  $\frac{11}{3} \times \frac{12}{5} =$

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

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

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

17.  $\frac{23}{8} \times \frac{23}{8} =$

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

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

9.  $\frac{29}{8} \times \frac{7}{3} =$

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

10.  $\frac{15}{7} \times \frac{19}{8} =$

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

## Multiplying Fractions (F) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad \frac{25}{9} \times \frac{14}{5} = \frac{350}{45} = \frac{70}{9} = 7\frac{7}{9}$$

$$11. \quad \frac{10}{7} \times \frac{7}{2} = \frac{70}{14} = 5$$

$$2. \quad \frac{27}{8} \times \frac{3}{2} = \frac{81}{16} = 5\frac{1}{16}$$

$$12. \quad \frac{17}{7} \times \frac{23}{7} = \frac{391}{49} = 7\frac{48}{49}$$

$$3. \quad \frac{5}{3} \times \frac{5}{4} = \frac{25}{12} = 2\frac{1}{12}$$

$$13. \quad \frac{9}{4} \times \frac{5}{4} = \frac{45}{16} = 2\frac{13}{16}$$

$$4. \quad \frac{8}{3} \times \frac{12}{7} = \frac{96}{21} = \frac{32}{7} = 4\frac{4}{7}$$

$$14. \quad \frac{5}{4} \times \frac{5}{3} = \frac{25}{12} = 2\frac{1}{12}$$

$$5. \quad \frac{11}{3} \times \frac{9}{4} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$15. \quad \frac{11}{3} \times \frac{12}{5} = \frac{132}{15} = \frac{44}{5} = 8\frac{4}{5}$$

$$6. \quad \frac{9}{5} \times \frac{8}{5} = \frac{72}{25} = 2\frac{22}{25}$$

$$16. \quad \frac{11}{4} \times \frac{4}{3} = \frac{44}{12} = \frac{11}{3} = 3\frac{2}{3}$$

$$7. \quad \frac{7}{4} \times \frac{7}{3} = \frac{49}{12} = 4\frac{1}{12}$$

$$17. \quad \frac{23}{8} \times \frac{23}{8} = \frac{529}{64} = 8\frac{17}{64}$$

$$8. \quad \frac{19}{5} \times \frac{3}{2} = \frac{57}{10} = 5\frac{7}{10}$$

$$18. \quad \frac{5}{2} \times \frac{6}{5} = \frac{30}{10} = 3$$

$$9. \quad \frac{29}{8} \times \frac{7}{3} = \frac{203}{24} = 8\frac{11}{24}$$

$$19. \quad \frac{8}{3} \times \frac{7}{3} = \frac{56}{9} = 6\frac{2}{9}$$

$$10. \quad \frac{15}{7} \times \frac{19}{8} = \frac{285}{56} = 5\frac{5}{56}$$

$$20. \quad \frac{28}{9} \times \frac{7}{4} = \frac{196}{36} = \frac{49}{9} = 5\frac{4}{9}$$

## Multiplying Fractions (G)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

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

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

2.  $\frac{13}{5} \times \frac{19}{8} =$

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

3.  $\frac{12}{7} \times \frac{28}{9} =$

13.  $\frac{20}{9} \times \frac{31}{9} =$

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

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

5.  $\frac{9}{4} \times \frac{10}{7} =$

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

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

16.  $\frac{32}{9} \times \frac{8}{5} =$

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

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

8.  $\frac{7}{4} \times \frac{22}{9} =$

18.  $\frac{7}{2} \times \frac{13}{6} =$

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

19.  $\frac{7}{3} \times \frac{15}{8} =$

10.  $\frac{11}{6} \times \frac{11}{8} =$

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

## Multiplying Fractions (G) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad \frac{7}{3} \times \frac{3}{2} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2} \quad 11. \quad \frac{8}{3} \times \frac{4}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$2. \quad \frac{13}{5} \times \frac{19}{8} = \frac{247}{40} = 6\frac{7}{40} \quad 12. \quad \frac{9}{5} \times \frac{7}{4} = \frac{63}{20} = 3\frac{3}{20}$$

$$3. \quad \frac{12}{7} \times \frac{28}{9} = \frac{336}{63} = \frac{16}{3} = 5\frac{1}{3} \quad 13. \quad \frac{20}{9} \times \frac{31}{9} = \frac{620}{81} = 7\frac{53}{81}$$

$$4. \quad \frac{4}{3} \times \frac{7}{2} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3} \quad 14. \quad \frac{7}{2} \times \frac{13}{7} = \frac{91}{14} = \frac{13}{2} = 6\frac{1}{2}$$

$$5. \quad \frac{9}{4} \times \frac{10}{7} = \frac{90}{28} = \frac{45}{14} = 3\frac{3}{14} \quad 15. \quad \frac{14}{9} \times \frac{7}{2} = \frac{98}{18} = \frac{49}{9} = 5\frac{4}{9}$$

$$6. \quad \frac{4}{3} \times \frac{13}{6} = \frac{52}{18} = \frac{26}{9} = 2\frac{8}{9} \quad 16. \quad \frac{32}{9} \times \frac{8}{5} = \frac{256}{45} = 5\frac{31}{45}$$

$$7. \quad \frac{7}{6} \times \frac{5}{3} = \frac{35}{18} = 1\frac{17}{18} \quad 17. \quad \frac{5}{2} \times \frac{7}{4} = \frac{35}{8} = 4\frac{3}{8}$$

$$8. \quad \frac{7}{4} \times \frac{22}{9} = \frac{154}{36} = \frac{77}{18} = 4\frac{5}{18} \quad 18. \quad \frac{7}{2} \times \frac{13}{6} = \frac{91}{12} = 7\frac{7}{12}$$

$$9. \quad \frac{9}{4} \times \frac{9}{5} = \frac{81}{20} = 4\frac{1}{20} \quad 19. \quad \frac{7}{3} \times \frac{15}{8} = \frac{105}{24} = \frac{35}{8} = 4\frac{3}{8}$$

$$10. \quad \frac{11}{6} \times \frac{11}{8} = \frac{121}{48} = 2\frac{25}{48} \quad 20. \quad \frac{3}{2} \times \frac{18}{7} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$

## Multiplying Fractions (H)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

1.  $\frac{11}{3} \times \frac{12}{7} =$

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

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

12.  $\frac{14}{5} \times \frac{26}{9} =$

3.  $\frac{7}{2} \times \frac{19}{9} =$

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

4.  $\frac{7}{2} \times \frac{17}{8} =$

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

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

15.  $\frac{15}{7} \times \frac{27}{7} =$

6.  $\frac{28}{9} \times \frac{9}{7} =$

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

7.  $\frac{5}{2} \times \frac{27}{8} =$

17.  $\frac{5}{4} \times \frac{23}{9} =$

8.  $\frac{14}{9} \times \frac{10}{9} =$

18.  $\frac{5}{3} \times \frac{16}{5} =$

9.  $\frac{7}{3} \times \frac{11}{9} =$

19.  $\frac{23}{8} \times \frac{7}{3} =$

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

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

## Multiplying Fractions (H) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \frac{11}{3} \times \frac{12}{7} = \frac{132}{21} = \frac{44}{7} = 6\frac{2}{7}$$

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

$$2. \frac{5}{3} \times \frac{18}{5} = \frac{90}{15} = 6$$

$$12. \frac{14}{5} \times \frac{26}{9} = \frac{364}{45} = 8\frac{4}{45}$$

$$3. \frac{7}{2} \times \frac{19}{9} = \frac{133}{18} = 7\frac{7}{18}$$

$$13. \frac{11}{3} \times \frac{7}{3} = \frac{77}{9} = 8\frac{5}{9}$$

$$4. \frac{7}{2} \times \frac{17}{8} = \frac{119}{16} = 7\frac{7}{16}$$

$$14. \frac{13}{7} \times \frac{7}{5} = \frac{91}{35} = \frac{13}{5} = 2\frac{3}{5}$$

$$5. \frac{5}{3} \times \frac{15}{4} = \frac{75}{12} = \frac{25}{4} = 6\frac{1}{4}$$

$$15. \frac{15}{7} \times \frac{27}{7} = \frac{405}{49} = 8\frac{13}{49}$$

$$6. \frac{28}{9} \times \frac{9}{7} = \frac{252}{63} = 4$$

$$16. \frac{5}{2} \times \frac{7}{2} = \frac{35}{4} = 8\frac{3}{4}$$

$$7. \frac{5}{2} \times \frac{27}{8} = \frac{135}{16} = 8\frac{7}{16}$$

$$17. \frac{5}{4} \times \frac{23}{9} = \frac{115}{36} = 3\frac{7}{36}$$

$$8. \frac{14}{9} \times \frac{10}{9} = \frac{140}{81} = 1\frac{59}{81}$$

$$18. \frac{5}{3} \times \frac{16}{5} = \frac{80}{15} = \frac{16}{3} = 5\frac{1}{3}$$

$$9. \frac{7}{3} \times \frac{11}{9} = \frac{77}{27} = 2\frac{23}{27}$$

$$19. \frac{23}{8} \times \frac{7}{3} = \frac{161}{24} = 6\frac{17}{24}$$

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

$$20. \frac{9}{4} \times \frac{9}{8} = \frac{81}{32} = 2\frac{17}{32}$$



## Multiplying Fractions (I)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

1.  $\frac{22}{7} \times \frac{21}{8} =$

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

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

12.  $\frac{4}{3} \times \frac{26}{9} =$

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

13.  $\frac{14}{9} \times \frac{13}{4} =$

4.  $\frac{13}{4} \times \frac{7}{5} =$

14.  $\frac{22}{7} \times \frac{11}{7} =$

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

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

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

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

7.  $\frac{10}{3} \times \frac{13}{7} =$

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

8.  $\frac{9}{5} \times \frac{18}{5} =$

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

9.  $\frac{24}{7} \times \frac{9}{5} =$

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

10.  $\frac{22}{9} \times \frac{5}{2} =$

20.  $\frac{7}{4} \times \frac{18}{7} =$

## Multiplying Fractions (I) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

- $\frac{22}{7} \times \frac{21}{8} = \frac{462}{56} = \frac{33}{4} = 8\frac{1}{4}$
- $\frac{5}{3} \times \frac{5}{2} = \frac{25}{6} = 4\frac{1}{6}$
- $\frac{5}{3} \times \frac{9}{5} = \frac{45}{15} = 3$
- $\frac{13}{4} \times \frac{7}{5} = \frac{91}{20} = 4\frac{11}{20}$
- $\frac{9}{5} \times \frac{8}{3} = \frac{72}{15} = \frac{24}{5} = 4\frac{4}{5}$
- $\frac{14}{9} \times \frac{7}{2} = \frac{98}{18} = \frac{49}{9} = 5\frac{4}{9}$
- $\frac{10}{3} \times \frac{13}{7} = \frac{130}{21} = 6\frac{4}{21}$
- $\frac{9}{5} \times \frac{18}{5} = \frac{162}{25} = 6\frac{12}{25}$
- $\frac{24}{7} \times \frac{9}{5} = \frac{216}{35} = 6\frac{6}{35}$
- $\frac{22}{9} \times \frac{5}{2} = \frac{110}{18} = \frac{55}{9} = 6\frac{1}{9}$
- $\frac{5}{2} \times \frac{5}{2} = \frac{25}{4} = 6\frac{1}{4}$
- $\frac{4}{3} \times \frac{26}{9} = \frac{104}{27} = 3\frac{23}{27}$
- $\frac{14}{9} \times \frac{13}{4} = \frac{182}{36} = \frac{91}{18} = 5\frac{1}{18}$
- $\frac{22}{7} \times \frac{11}{7} = \frac{242}{49} = 4\frac{46}{49}$
- $\frac{4}{3} \times \frac{11}{3} = \frac{44}{9} = 4\frac{8}{9}$
- $\frac{11}{3} \times \frac{8}{5} = \frac{88}{15} = 5\frac{13}{15}$
- $\frac{8}{3} \times \frac{8}{3} = \frac{64}{9} = 7\frac{1}{9}$
- $\frac{3}{2} \times \frac{19}{9} = \frac{57}{18} = \frac{19}{6} = 3\frac{1}{6}$
- $\frac{7}{5} \times \frac{4}{3} = \frac{28}{15} = 1\frac{13}{15}$
- $\frac{7}{4} \times \frac{18}{7} = \frac{126}{28} = \frac{9}{2} = 4\frac{1}{2}$

# Multiplying Fractions (J)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

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

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

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

12.  $\frac{11}{7} \times \frac{9}{8} =$

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

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

4.  $\frac{7}{3} \times \frac{25}{7} =$

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

5.  $\frac{15}{4} \times \frac{8}{7} =$

15.  $\frac{9}{4} \times \frac{11}{4} =$

6.  $\frac{4}{3} \times \frac{10}{3} =$

16.  $\frac{8}{7} \times \frac{26}{9} =$

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

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

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

18.  $\frac{26}{7} \times \frac{4}{3} =$

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

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

10.  $\frac{13}{6} \times \frac{11}{4} =$

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

## Multiplying Fractions (J) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad \frac{8}{3} \times \frac{9}{7} = \frac{72}{21} = \frac{24}{7} = 3\frac{3}{7}$$

$$11. \quad \frac{5}{4} \times \frac{5}{2} = \frac{25}{8} = 3\frac{1}{8}$$

$$2. \quad \frac{3}{2} \times \frac{13}{7} = \frac{39}{14} = 2\frac{11}{14}$$

$$12. \quad \frac{11}{7} \times \frac{9}{8} = \frac{99}{56} = 1\frac{43}{56}$$

$$3. \quad \frac{16}{9} \times \frac{5}{2} = \frac{80}{18} = \frac{40}{9} = 4\frac{4}{9}$$

$$13. \quad \frac{10}{9} \times \frac{5}{2} = \frac{50}{18} = \frac{25}{9} = 2\frac{7}{9}$$

$$4. \quad \frac{7}{3} \times \frac{25}{7} = \frac{175}{21} = \frac{25}{3} = 8\frac{1}{3}$$

$$14. \quad \frac{7}{4} \times \frac{9}{4} = \frac{63}{16} = 3\frac{15}{16}$$

$$5. \quad \frac{15}{4} \times \frac{8}{7} = \frac{120}{28} = \frac{30}{7} = 4\frac{2}{7}$$

$$15. \quad \frac{9}{4} \times \frac{11}{4} = \frac{99}{16} = 6\frac{3}{16}$$

$$6. \quad \frac{4}{3} \times \frac{10}{3} = \frac{40}{9} = 4\frac{4}{9}$$

$$16. \quad \frac{8}{7} \times \frac{26}{9} = \frac{208}{63} = 3\frac{19}{63}$$

$$7. \quad \frac{3}{2} \times \frac{9}{4} = \frac{27}{8} = 3\frac{3}{8}$$

$$17. \quad \frac{3}{2} \times \frac{15}{4} = \frac{45}{8} = 5\frac{5}{8}$$

$$8. \quad \frac{8}{3} \times \frac{16}{5} = \frac{128}{15} = 8\frac{8}{15}$$

$$18. \quad \frac{26}{7} \times \frac{4}{3} = \frac{104}{21} = 4\frac{20}{21}$$

$$9. \quad \frac{4}{3} \times \frac{16}{9} = \frac{64}{27} = 2\frac{10}{27}$$

$$19. \quad \frac{5}{3} \times \frac{5}{2} = \frac{25}{6} = 4\frac{1}{6}$$

$$10. \quad \frac{13}{6} \times \frac{11}{4} = \frac{143}{24} = 5\frac{23}{24}$$

$$20. \quad \frac{7}{4} \times \frac{5}{3} = \frac{35}{12} = 2\frac{11}{12}$$