

## Multiplying Fractions (A)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

16.  $\frac{4}{3} \times \frac{29}{8} =$

7.  $\frac{3}{2} \times \frac{26}{9} =$

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

8.  $\frac{22}{7} \times \frac{5}{4} =$

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

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

19.  $\frac{3}{2} \times \frac{24}{7} =$

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

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

## Multiplying Fractions (A) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{3}{2} \times \frac{11}{9} = \frac{33}{18} = \frac{11}{6} = 1\frac{5}{6}$$

$$11. \quad \frac{3}{2} \times \frac{4}{3} = \frac{12}{6} = 2$$

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

$$12. \quad \frac{5}{2} \times \frac{8}{3} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

$$3. \quad \frac{15}{4} \times \frac{4}{3} = \frac{60}{12} = 5$$

$$13. \quad \frac{12}{5} \times \frac{3}{2} = \frac{36}{10} = \frac{18}{5} = 3\frac{3}{5}$$

$$4. \quad \frac{20}{7} \times \frac{5}{2} = \frac{100}{14} = \frac{50}{7} = 7\frac{1}{7}$$

$$14. \quad \frac{11}{4} \times \frac{8}{3} = \frac{88}{12} = \frac{22}{3} = 7\frac{1}{3}$$

$$5. \quad \frac{7}{6} \times \frac{3}{2} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$15. \quad \frac{13}{6} \times \frac{4}{3} = \frac{52}{18} = \frac{26}{9} = 2\frac{8}{9}$$

$$6. \quad \frac{11}{4} \times \frac{8}{5} = \frac{88}{20} = \frac{22}{5} = 4\frac{2}{5}$$

$$16. \quad \frac{4}{3} \times \frac{29}{8} = \frac{116}{24} = \frac{29}{6} = 4\frac{5}{6}$$

$$7. \quad \frac{3}{2} \times \frac{26}{9} = \frac{78}{18} = \frac{13}{3} = 4\frac{1}{3}$$

$$17. \quad \frac{17}{7} \times \frac{7}{6} = \frac{119}{42} = \frac{17}{6} = 2\frac{5}{6}$$

$$8. \quad \frac{22}{7} \times \frac{5}{4} = \frac{110}{28} = \frac{55}{14} = 3\frac{13}{14}$$

$$18. \quad \frac{7}{3} \times \frac{25}{7} = \frac{175}{21} = \frac{25}{3} = 8\frac{1}{3}$$

$$9. \quad \frac{11}{3} \times \frac{9}{5} = \frac{99}{15} = \frac{33}{5} = 6\frac{3}{5}$$

$$19. \quad \frac{3}{2} \times \frac{24}{7} = \frac{72}{14} = \frac{36}{7} = 5\frac{1}{7}$$

$$10. \quad \frac{14}{5} \times \frac{9}{4} = \frac{126}{20} = \frac{63}{10} = 6\frac{3}{10}$$

$$20. \quad \frac{13}{9} \times \frac{3}{2} = \frac{39}{18} = \frac{13}{6} = 2\frac{1}{6}$$

## Multiplying Fractions (B)

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

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

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

Calculate each product.

1.  $\frac{25}{9} \times \frac{3}{2} =$

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

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

12.  $\frac{5}{2} \times \frac{32}{9} =$

3.  $\frac{7}{3} \times \frac{24}{7} =$

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

4.  $\frac{29}{8} \times \frac{4}{3} =$

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

5.  $\frac{14}{9} \times \frac{25}{8} =$

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

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

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

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

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

8.  $\frac{13}{8} \times \frac{12}{7} =$

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

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

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

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

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

## Multiplying Fractions (B) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{25}{9} \times \frac{3}{2} = \frac{75}{18} = \frac{25}{6} = 4\frac{1}{6} \quad 11. \quad \frac{11}{5} \times \frac{5}{2} = \frac{55}{10} = \frac{11}{2} = 5\frac{1}{2}$$

$$2. \quad \frac{7}{4} \times \frac{8}{7} = \frac{56}{28} = 2 \quad 12. \quad \frac{5}{2} \times \frac{32}{9} = \frac{160}{18} = \frac{80}{9} = 8\frac{8}{9}$$

$$3. \quad \frac{7}{3} \times \frac{24}{7} = \frac{168}{21} = 8 \quad 13. \quad \frac{11}{9} \times \frac{12}{7} = \frac{132}{63} = \frac{44}{21} = 2\frac{2}{21}$$

$$4. \quad \frac{29}{8} \times \frac{4}{3} = \frac{116}{24} = \frac{29}{6} = 4\frac{5}{6} \quad 14. \quad \frac{4}{3} \times \frac{3}{2} = \frac{12}{6} = 2$$

$$5. \quad \frac{14}{9} \times \frac{25}{8} = \frac{350}{72} = \frac{175}{36} = 4\frac{31}{36} \quad 15. \quad \frac{11}{4} \times \frac{4}{3} = \frac{44}{12} = \frac{11}{3} = 3\frac{2}{3}$$

$$6. \quad \frac{7}{2} \times \frac{16}{9} = \frac{112}{18} = \frac{56}{9} = 6\frac{2}{9} \quad 16. \quad \frac{22}{9} \times \frac{5}{2} = \frac{110}{18} = \frac{55}{9} = 6\frac{1}{9}$$

$$7. \quad \frac{17}{6} \times \frac{3}{2} = \frac{51}{12} = \frac{17}{4} = 4\frac{1}{4} \quad 17. \quad \frac{7}{2} \times \frac{4}{3} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$8. \quad \frac{13}{8} \times \frac{12}{7} = \frac{156}{56} = \frac{39}{14} = 2\frac{11}{14} \quad 18. \quad \frac{7}{4} \times \frac{13}{7} = \frac{91}{28} = \frac{13}{4} = 3\frac{1}{4}$$

$$9. \quad \frac{5}{3} \times \frac{9}{7} = \frac{45}{21} = \frac{15}{7} = 2\frac{1}{7} \quad 19. \quad \frac{5}{2} \times \frac{20}{7} = \frac{100}{14} = \frac{50}{7} = 7\frac{1}{7}$$

$$10. \quad \frac{9}{4} \times \frac{5}{3} = \frac{45}{12} = \frac{15}{4} = 3\frac{3}{4} \quad 20. \quad \frac{16}{9} \times \frac{3}{2} = \frac{48}{18} = \frac{8}{3} = 2\frac{2}{3}$$

## Multiplying Fractions (C)

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

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

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

Calculate each product.

1.  $\frac{11}{5} \times \frac{15}{7} =$

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

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

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

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

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

4.  $\frac{6}{5} \times \frac{15}{8} =$

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

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

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

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

16.  $\frac{9}{7} \times \frac{35}{9} =$

7.  $\frac{14}{9} \times \frac{11}{4} =$

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

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

18.  $\frac{3}{2} \times \frac{29}{9} =$

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

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

10.  $\frac{12}{7} \times \frac{22}{9} =$

20.  $\frac{5}{2} \times \frac{26}{9} =$

## Multiplying Fractions (C) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{11}{5} \times \frac{15}{7} = \frac{165}{35} = \frac{33}{7} = 4\frac{5}{7}$$

$$11. \quad \frac{18}{7} \times \frac{7}{3} = \frac{126}{21} = 6$$

$$2. \quad \frac{3}{2} \times \frac{16}{7} = \frac{48}{14} = \frac{24}{7} = 3\frac{3}{7}$$

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

$$3. \quad \frac{7}{5} \times \frac{15}{4} = \frac{105}{20} = \frac{21}{4} = 5\frac{1}{4}$$

$$13. \quad \frac{8}{5} \times \frac{3}{2} = \frac{24}{10} = \frac{12}{5} = 2\frac{2}{5}$$

$$4. \quad \frac{6}{5} \times \frac{15}{8} = \frac{90}{40} = \frac{9}{4} = 2\frac{1}{4}$$

$$14. \quad \frac{11}{6} \times \frac{3}{2} = \frac{33}{12} = \frac{11}{4} = 2\frac{3}{4}$$

$$5. \quad \frac{21}{8} \times \frac{7}{3} = \frac{147}{24} = \frac{49}{8} = 6\frac{1}{8}$$

$$15. \quad \frac{5}{4} \times \frac{18}{7} = \frac{90}{28} = \frac{45}{14} = 3\frac{3}{14}$$

$$6. \quad \frac{16}{9} \times \frac{3}{2} = \frac{48}{18} = \frac{8}{3} = 2\frac{2}{3}$$

$$16. \quad \frac{9}{7} \times \frac{35}{9} = \frac{315}{63} = 5$$

$$7. \quad \frac{14}{9} \times \frac{11}{4} = \frac{154}{36} = \frac{77}{18} = 4\frac{5}{18}$$

$$17. \quad \frac{7}{4} \times \frac{13}{7} = \frac{91}{28} = \frac{13}{4} = 3\frac{1}{4}$$

$$8. \quad \frac{10}{7} \times \frac{5}{2} = \frac{50}{14} = \frac{25}{7} = 3\frac{4}{7}$$

$$18. \quad \frac{3}{2} \times \frac{29}{9} = \frac{87}{18} = \frac{29}{6} = 4\frac{5}{6}$$

$$9. \quad \frac{9}{4} \times \frac{12}{5} = \frac{108}{20} = \frac{27}{5} = 5\frac{2}{5}$$

$$19. \quad \frac{7}{2} \times \frac{11}{7} = \frac{77}{14} = \frac{11}{2} = 5\frac{1}{2}$$

$$10. \quad \frac{12}{7} \times \frac{22}{9} = \frac{264}{63} = \frac{88}{21} = 4\frac{4}{21}$$

$$20. \quad \frac{5}{2} \times \frac{26}{9} = \frac{130}{18} = \frac{65}{9} = 7\frac{2}{9}$$

## Multiplying Fractions (D)

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

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

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

Calculate each product.

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

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

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

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

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

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

4.  $\frac{26}{9} \times \frac{7}{4} =$

14.  $\frac{12}{7} \times \frac{21}{8} =$

5.  $\frac{23}{9} \times \frac{12}{5} =$

15.  $\frac{6}{5} \times \frac{11}{3} =$

6.  $\frac{19}{6} \times \frac{9}{5} =$

16.  $\frac{9}{8} \times \frac{22}{9} =$

7.  $\frac{13}{4} \times \frac{8}{3} =$

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

8.  $\frac{26}{7} \times \frac{11}{8} =$

18.  $\frac{17}{9} \times \frac{18}{7} =$

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

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

10.  $\frac{8}{5} \times \frac{23}{8} =$

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

## Multiplying Fractions (D) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{5}{2} \times \frac{7}{5} = \frac{35}{10} = \frac{7}{2} = 3\frac{1}{2} \quad 11. \quad \frac{4}{3} \times \frac{9}{7} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$

$$2. \quad \frac{5}{3} \times \frac{3}{2} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2} \quad 12. \quad \frac{13}{5} \times \frac{5}{2} = \frac{65}{10} = \frac{13}{2} = 6\frac{1}{2}$$

$$3. \quad \frac{4}{3} \times \frac{11}{4} = \frac{44}{12} = \frac{11}{3} = 3\frac{2}{3} \quad 13. \quad \frac{17}{6} \times \frac{14}{5} = \frac{238}{30} = \frac{119}{15} = 7\frac{14}{15}$$

$$4. \quad \frac{26}{9} \times \frac{7}{4} = \frac{182}{36} = \frac{91}{18} = 5\frac{1}{18} \quad 14. \quad \frac{12}{7} \times \frac{21}{8} = \frac{252}{56} = \frac{9}{2} = 4\frac{1}{2}$$

$$5. \quad \frac{23}{9} \times \frac{12}{5} = \frac{276}{45} = \frac{92}{15} = 6\frac{2}{15} \quad 15. \quad \frac{6}{5} \times \frac{11}{3} = \frac{66}{15} = \frac{22}{5} = 4\frac{2}{5}$$

$$6. \quad \frac{19}{6} \times \frac{9}{5} = \frac{171}{30} = \frac{57}{10} = 5\frac{7}{10} \quad 16. \quad \frac{9}{8} \times \frac{22}{9} = \frac{198}{72} = \frac{11}{4} = 2\frac{3}{4}$$

$$7. \quad \frac{13}{4} \times \frac{8}{3} = \frac{104}{12} = \frac{26}{3} = 8\frac{2}{3} \quad 17. \quad \frac{13}{5} \times \frac{5}{3} = \frac{65}{15} = \frac{13}{3} = 4\frac{1}{3}$$

$$8. \quad \frac{26}{7} \times \frac{11}{8} = \frac{286}{56} = \frac{143}{28} = 5\frac{3}{28} \quad 18. \quad \frac{17}{9} \times \frac{18}{7} = \frac{306}{63} = \frac{34}{7} = 4\frac{6}{7}$$

$$9. \quad \frac{11}{9} \times \frac{9}{5} = \frac{99}{45} = \frac{11}{5} = 2\frac{1}{5} \quad 19. \quad \frac{3}{2} \times \frac{8}{5} = \frac{24}{10} = \frac{12}{5} = 2\frac{2}{5}$$

$$10. \quad \frac{8}{5} \times \frac{23}{8} = \frac{184}{40} = \frac{23}{5} = 4\frac{3}{5} \quad 20. \quad \frac{7}{6} \times \frac{15}{4} = \frac{105}{24} = \frac{35}{8} = 4\frac{3}{8}$$



## Multiplying Fractions (E)

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

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

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

Calculate each product.

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

11.  $\frac{5}{3} \times \frac{24}{7} =$

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

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

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

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

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

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

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

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

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

16.  $\frac{5}{2} \times \frac{32}{9} =$

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

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

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

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

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

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

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

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

## Multiplying Fractions (E) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{8}{7} \times \frac{5}{4} = \frac{40}{28} = \frac{10}{7} = 1\frac{3}{7}$$

$$11. \quad \frac{5}{3} \times \frac{24}{7} = \frac{120}{21} = \frac{40}{7} = 5\frac{5}{7}$$

$$2. \quad \frac{19}{6} \times \frac{3}{2} = \frac{57}{12} = \frac{19}{4} = 4\frac{3}{4}$$

$$12. \quad \frac{9}{4} \times \frac{7}{3} = \frac{63}{12} = \frac{21}{4} = 5\frac{1}{4}$$

$$3. \quad \frac{5}{2} \times \frac{16}{5} = \frac{80}{10} = 8$$

$$13. \quad \frac{5}{2} \times \frac{8}{5} = \frac{40}{10} = 4$$

$$4. \quad \frac{8}{3} \times \frac{5}{2} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

$$14. \quad \frac{12}{5} \times \frac{7}{2} = \frac{84}{10} = \frac{42}{5} = 8\frac{2}{5}$$

$$5. \quad \frac{26}{9} \times \frac{3}{2} = \frac{78}{18} = \frac{13}{3} = 4\frac{1}{3}$$

$$15. \quad \frac{13}{8} \times \frac{4}{3} = \frac{52}{24} = \frac{13}{6} = 2\frac{1}{6}$$

$$6. \quad \frac{5}{2} \times \frac{10}{3} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$16. \quad \frac{5}{2} \times \frac{32}{9} = \frac{160}{18} = \frac{80}{9} = 8\frac{8}{9}$$

$$7. \quad \frac{3}{2} \times \frac{10}{3} = \frac{30}{6} = 5$$

$$17. \quad \frac{7}{2} \times \frac{16}{7} = \frac{112}{14} = 8$$

$$8. \quad \frac{3}{2} \times \frac{10}{9} = \frac{30}{18} = \frac{5}{3} = 1\frac{2}{3}$$

$$18. \quad \frac{11}{3} \times \frac{9}{5} = \frac{99}{15} = \frac{33}{5} = 6\frac{3}{5}$$

$$9. \quad \frac{8}{3} \times \frac{7}{4} = \frac{56}{12} = \frac{14}{3} = 4\frac{2}{3}$$

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

$$10. \quad \frac{17}{5} \times \frac{5}{3} = \frac{85}{15} = \frac{17}{3} = 5\frac{2}{3}$$

$$20. \quad \frac{5}{3} \times \frac{19}{5} = \frac{95}{15} = \frac{19}{3} = 6\frac{1}{3}$$

## Multiplying Fractions (F)

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

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

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

Calculate each product.

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

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

2.  $\frac{23}{6} \times \frac{3}{2} =$

12.  $\frac{25}{8} \times \frac{13}{5} =$

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

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

4.  $\frac{11}{8} \times \frac{10}{3} =$

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

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

15.  $\frac{19}{8} \times \frac{20}{7} =$

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

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

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

17.  $\frac{5}{4} \times \frac{28}{9} =$

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

18.  $\frac{4}{3} \times \frac{17}{8} =$

9.  $\frac{28}{9} \times \frac{3}{2} =$

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

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

20.  $\frac{5}{3} \times \frac{27}{7} =$

## Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{17}{5} \times \frac{5}{3} = \frac{85}{15} = \frac{17}{3} = 5\frac{2}{3}$$

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

$$2. \quad \frac{23}{6} \times \frac{3}{2} = \frac{69}{12} = \frac{23}{4} = 5\frac{3}{4}$$

$$12. \quad \frac{25}{8} \times \frac{13}{5} = \frac{325}{40} = \frac{65}{8} = 8\frac{1}{8}$$

$$3. \quad \frac{11}{8} \times \frac{4}{3} = \frac{44}{24} = \frac{11}{6} = 1\frac{5}{6}$$

$$13. \quad \frac{3}{2} \times \frac{19}{6} = \frac{57}{12} = \frac{19}{4} = 4\frac{3}{4}$$

$$4. \quad \frac{11}{8} \times \frac{10}{3} = \frac{110}{24} = \frac{55}{12} = 4\frac{7}{12}$$

$$14. \quad \frac{19}{7} \times \frac{7}{3} = \frac{133}{21} = \frac{19}{3} = 6\frac{1}{3}$$

$$5. \quad \frac{5}{3} \times \frac{9}{8} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

$$15. \quad \frac{19}{8} \times \frac{20}{7} = \frac{380}{56} = \frac{95}{14} = 6\frac{11}{14}$$

$$6. \quad \frac{11}{3} \times \frac{3}{2} = \frac{33}{6} = \frac{11}{2} = 5\frac{1}{2}$$

$$16. \quad \frac{7}{2} \times \frac{6}{5} = \frac{42}{10} = \frac{21}{5} = 4\frac{1}{5}$$

$$7. \quad \frac{5}{2} \times \frac{4}{3} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$17. \quad \frac{5}{4} \times \frac{28}{9} = \frac{140}{36} = \frac{35}{9} = 3\frac{8}{9}$$

$$8. \quad \frac{4}{3} \times \frac{13}{6} = \frac{52}{18} = \frac{26}{9} = 2\frac{8}{9}$$

$$18. \quad \frac{4}{3} \times \frac{17}{8} = \frac{68}{24} = \frac{17}{6} = 2\frac{5}{6}$$

$$9. \quad \frac{28}{9} \times \frac{3}{2} = \frac{84}{18} = \frac{14}{3} = 4\frac{2}{3}$$

$$19. \quad \frac{4}{3} \times \frac{5}{2} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

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

$$20. \quad \frac{5}{3} \times \frac{27}{7} = \frac{135}{21} = \frac{45}{7} = 6\frac{3}{7}$$

## Multiplying Fractions (G)

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

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

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

Calculate each product.

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

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

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

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

3.  $\frac{20}{9} \times \frac{3}{2} =$

13.  $\frac{11}{3} \times \frac{6}{5} =$

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

14.  $\frac{10}{3} \times \frac{11}{8} =$

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

15.  $\frac{4}{3} \times \frac{24}{7} =$

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

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

7.  $\frac{22}{7} \times \frac{17}{6} =$

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

8.  $\frac{3}{2} \times \frac{26}{7} =$

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

9.  $\frac{24}{7} \times \frac{3}{2} =$

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

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

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

## Multiplying Fractions (G) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{5}{2} \times \frac{17}{5} = \frac{85}{10} = \frac{17}{2} = 8\frac{1}{2} \quad 11. \quad \frac{4}{3} \times \frac{5}{4} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \quad \frac{9}{8} \times \frac{8}{7} = \frac{72}{56} = \frac{9}{7} = 1\frac{2}{7} \quad 12. \quad \frac{9}{4} \times \frac{11}{3} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$3. \quad \frac{20}{9} \times \frac{3}{2} = \frac{60}{18} = \frac{10}{3} = 3\frac{1}{3} \quad 13. \quad \frac{11}{3} \times \frac{6}{5} = \frac{66}{15} = \frac{22}{5} = 4\frac{2}{5}$$

$$4. \quad \frac{13}{4} \times \frac{16}{9} = \frac{208}{36} = \frac{52}{9} = 5\frac{7}{9} \quad 14. \quad \frac{10}{3} \times \frac{11}{8} = \frac{110}{24} = \frac{55}{12} = 4\frac{7}{12}$$

$$5. \quad \frac{3}{2} \times \frac{8}{5} = \frac{24}{10} = \frac{12}{5} = 2\frac{2}{5} \quad 15. \quad \frac{4}{3} \times \frac{24}{7} = \frac{96}{21} = \frac{32}{7} = 4\frac{4}{7}$$

$$6. \quad \frac{8}{7} \times \frac{3}{2} = \frac{24}{14} = \frac{12}{7} = 1\frac{5}{7} \quad 16. \quad \frac{5}{3} \times \frac{3}{2} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$7. \quad \frac{22}{7} \times \frac{17}{6} = \frac{374}{42} = \frac{187}{21} = 8\frac{19}{21} \quad 17. \quad \frac{7}{3} \times \frac{11}{7} = \frac{77}{21} = \frac{11}{3} = 3\frac{2}{3}$$

$$8. \quad \frac{3}{2} \times \frac{26}{7} = \frac{78}{14} = \frac{39}{7} = 5\frac{4}{7} \quad 18. \quad \frac{8}{5} \times \frac{10}{3} = \frac{80}{15} = \frac{16}{3} = 5\frac{1}{3}$$

$$9. \quad \frac{24}{7} \times \frac{3}{2} = \frac{72}{14} = \frac{36}{7} = 5\frac{1}{7} \quad 19. \quad \frac{15}{4} \times \frac{12}{7} = \frac{180}{28} = \frac{45}{7} = 6\frac{3}{7}$$

$$10. \quad \frac{5}{2} \times \frac{9}{5} = \frac{45}{10} = \frac{9}{2} = 4\frac{1}{2} \quad 20. \quad \frac{3}{2} \times \frac{11}{6} = \frac{33}{12} = \frac{11}{4} = 2\frac{3}{4}$$

# Multiplying Fractions (H)

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

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

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

Calculate each product.

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

11.  $\frac{14}{5} \times \frac{5}{2} =$

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

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

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

13.  $\frac{5}{2} \times \frac{14}{5} =$

4.  $\frac{17}{6} \times \frac{9}{4} =$

14.  $\frac{8}{5} \times \frac{5}{4} =$

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

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

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

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

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

17.  $\frac{12}{5} \times \frac{15}{8} =$

8.  $\frac{16}{9} \times \frac{27}{7} =$

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

9.  $\frac{12}{5} \times \frac{29}{9} =$

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

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

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

## Multiplying Fractions (H) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{4}{3} \times \frac{9}{8} = \frac{36}{24} = \frac{3}{2} = 1\frac{1}{2} \quad 11. \quad \frac{14}{5} \times \frac{5}{2} = \frac{70}{10} = 7$$

$$2. \quad \frac{7}{5} \times \frac{5}{4} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4} \quad 12. \quad \frac{3}{2} \times \frac{18}{5} = \frac{54}{10} = \frac{27}{5} = 5\frac{2}{5}$$

$$3. \quad \frac{17}{8} \times \frac{8}{7} = \frac{136}{56} = \frac{17}{7} = 2\frac{3}{7} \quad 13. \quad \frac{5}{2} \times \frac{14}{5} = \frac{70}{10} = 7$$

$$4. \quad \frac{17}{6} \times \frac{9}{4} = \frac{153}{24} = \frac{51}{8} = 6\frac{3}{8} \quad 14. \quad \frac{8}{5} \times \frac{5}{4} = \frac{40}{20} = 2$$

$$5. \quad \frac{13}{4} \times \frac{8}{5} = \frac{104}{20} = \frac{26}{5} = 5\frac{1}{5} \quad 15. \quad \frac{10}{3} \times \frac{7}{4} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6}$$

$$6. \quad \frac{7}{4} \times \frac{10}{3} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6} \quad 16. \quad \frac{13}{7} \times \frac{7}{2} = \frac{91}{14} = \frac{13}{2} = 6\frac{1}{2}$$

$$7. \quad \frac{5}{2} \times \frac{7}{5} = \frac{35}{10} = \frac{7}{2} = 3\frac{1}{2} \quad 17. \quad \frac{12}{5} \times \frac{15}{8} = \frac{180}{40} = \frac{9}{2} = 4\frac{1}{2}$$

$$8. \quad \frac{16}{9} \times \frac{27}{7} = \frac{432}{63} = \frac{48}{7} = 6\frac{6}{7} \quad 18. \quad \frac{8}{3} \times \frac{9}{4} = \frac{72}{12} = 6$$

$$9. \quad \frac{12}{5} \times \frac{29}{9} = \frac{348}{45} = \frac{116}{15} = 7\frac{11}{15} \quad 19. \quad \frac{10}{3} \times \frac{9}{4} = \frac{90}{12} = \frac{15}{2} = 7\frac{1}{2}$$

$$10. \quad \frac{4}{3} \times \frac{23}{6} = \frac{92}{18} = \frac{46}{9} = 5\frac{1}{9} \quad 20. \quad \frac{17}{5} \times \frac{5}{4} = \frac{85}{20} = \frac{17}{4} = 4\frac{1}{4}$$



# Multiplying Fractions (I)

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

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

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

Calculate each product.

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

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

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

12.  $\frac{14}{5} \times \frac{19}{7} =$

3.  $\frac{22}{9} \times \frac{7}{2} =$

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

4.  $\frac{7}{5} \times \frac{23}{7} =$

14.  $\frac{9}{7} \times \frac{31}{9} =$

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

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

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

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

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

17.  $\frac{3}{2} \times \frac{26}{9} =$

8.  $\frac{23}{6} \times \frac{3}{2} =$

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

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

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

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

20.  $\frac{7}{4} \times \frac{32}{9} =$

## Multiplying Fractions (I) Answers

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

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

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

Calculate each product.

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

$$11. \quad \frac{11}{7} \times \frac{7}{4} = \frac{77}{28} = \frac{11}{4} = 2\frac{3}{4}$$

$$2. \quad \frac{9}{4} \times \frac{22}{7} = \frac{198}{28} = \frac{99}{14} = 7\frac{1}{14}$$

$$12. \quad \frac{14}{5} \times \frac{19}{7} = \frac{266}{35} = \frac{38}{5} = 7\frac{3}{5}$$

$$3. \quad \frac{22}{9} \times \frac{7}{2} = \frac{154}{18} = \frac{77}{9} = 8\frac{5}{9}$$

$$13. \quad \frac{5}{2} \times \frac{8}{3} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

$$4. \quad \frac{7}{5} \times \frac{23}{7} = \frac{161}{35} = \frac{23}{5} = 4\frac{3}{5}$$

$$14. \quad \frac{9}{7} \times \frac{31}{9} = \frac{279}{63} = \frac{31}{7} = 4\frac{3}{7}$$

$$5. \quad \frac{4}{3} \times \frac{19}{6} = \frac{76}{18} = \frac{38}{9} = 4\frac{2}{9}$$

$$15. \quad \frac{16}{5} \times \frac{7}{4} = \frac{112}{20} = \frac{28}{5} = 5\frac{3}{5}$$

$$6. \quad \frac{9}{4} \times \frac{5}{3} = \frac{45}{12} = \frac{15}{4} = 3\frac{3}{4}$$

$$16. \quad \frac{5}{3} \times \frac{3}{2} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$7. \quad \frac{7}{3} \times \frac{15}{8} = \frac{105}{24} = \frac{35}{8} = 4\frac{3}{8}$$

$$17. \quad \frac{3}{2} \times \frac{26}{9} = \frac{78}{18} = \frac{13}{3} = 4\frac{1}{3}$$

$$8. \quad \frac{23}{6} \times \frac{3}{2} = \frac{69}{12} = \frac{23}{4} = 5\frac{3}{4}$$

$$18. \quad \frac{8}{3} \times \frac{11}{4} = \frac{88}{12} = \frac{22}{3} = 7\frac{1}{3}$$

$$9. \quad \frac{8}{3} \times \frac{5}{2} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

$$19. \quad \frac{4}{3} \times \frac{5}{2} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$10. \quad \frac{9}{4} \times \frac{13}{9} = \frac{117}{36} = \frac{13}{4} = 3\frac{1}{4}$$

$$20. \quad \frac{7}{4} \times \frac{32}{9} = \frac{224}{36} = \frac{56}{9} = 6\frac{2}{9}$$

## Multiplying Fractions (J)

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

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

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

Calculate each product.

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

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

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

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

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

13.  $\frac{3}{2} \times \frac{25}{9} =$

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

14.  $\frac{18}{7} \times \frac{17}{8} =$

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

15.  $\frac{11}{6} \times \frac{4}{3} =$

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (J) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{7}{5} \times \frac{5}{2} = \frac{35}{10} = \frac{7}{2} = 3\frac{1}{2}$$

$$11. \quad \frac{20}{7} \times \frac{3}{2} = \frac{60}{14} = \frac{30}{7} = 4\frac{2}{7}$$

$$2. \quad \frac{6}{5} \times \frac{9}{4} = \frac{54}{20} = \frac{27}{10} = 2\frac{7}{10}$$

$$12. \quad \frac{7}{4} \times \frac{4}{3} = \frac{28}{12} = \frac{7}{3} = 2\frac{1}{3}$$

$$3. \quad \frac{9}{4} \times \frac{20}{9} = \frac{180}{36} = 5$$

$$13. \quad \frac{3}{2} \times \frac{25}{9} = \frac{75}{18} = \frac{25}{6} = 4\frac{1}{6}$$

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

$$14. \quad \frac{18}{7} \times \frac{17}{8} = \frac{306}{56} = \frac{153}{28} = 5\frac{13}{28}$$

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

$$15. \quad \frac{11}{6} \times \frac{4}{3} = \frac{44}{18} = \frac{22}{9} = 2\frac{4}{9}$$

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

$$16. \quad \frac{7}{2} \times \frac{13}{7} = \frac{91}{14} = \frac{13}{2} = 6\frac{1}{2}$$

$$7. \quad \frac{4}{3} \times \frac{5}{2} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$17. \quad \frac{7}{2} \times \frac{12}{5} = \frac{84}{10} = \frac{42}{5} = 8\frac{2}{5}$$

$$8. \quad \frac{5}{3} \times \frac{8}{5} = \frac{40}{15} = \frac{8}{3} = 2\frac{2}{3}$$

$$18. \quad \frac{3}{2} \times \frac{8}{3} = \frac{24}{6} = 4$$

$$9. \quad \frac{12}{7} \times \frac{7}{4} = \frac{84}{28} = 3$$

$$19. \quad \frac{13}{4} \times \frac{8}{7} = \frac{104}{28} = \frac{26}{7} = 3\frac{5}{7}$$

$$10. \quad \frac{10}{3} \times \frac{5}{2} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$20. \quad \frac{10}{7} \times \frac{8}{5} = \frac{80}{35} = \frac{16}{7} = 2\frac{2}{7}$$