

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

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

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

12. $\frac{5}{9} \times \frac{3}{5} = \text{---} = \text{---}$

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

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

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

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

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

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

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

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

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

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

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

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

9. $\frac{1}{3} \times \frac{6}{7} = \text{---} = \text{---}$

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

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

20. $\frac{5}{6} \times \frac{4}{7} = \text{---} = \text{---}$

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

1. $\frac{5}{7} \times \frac{4}{5} = \frac{20}{35} = \frac{4}{7}$

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

2. $\frac{7}{9} \times \frac{6}{7} = \frac{42}{63} = \frac{2}{3}$

12. $\frac{5}{9} \times \frac{3}{5} = \frac{15}{45} = \frac{1}{3}$

3. $\frac{3}{5} \times \frac{5}{9} = \frac{15}{45} = \frac{1}{3}$

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

4. $\frac{2}{7} \times \frac{3}{8} = \frac{6}{56} = \frac{3}{28}$

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

5. $\frac{1}{6} \times \frac{2}{7} = \frac{2}{42} = \frac{1}{21}$

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

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

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

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

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

8. $\frac{6}{7} \times \frac{8}{9} = \frac{48}{63} = \frac{16}{21}$

18. $\frac{1}{6} \times \frac{3}{7} = \frac{3}{42} = \frac{1}{14}$

9. $\frac{1}{3} \times \frac{6}{7} = \frac{6}{21} = \frac{2}{7}$

19. $\frac{5}{8} \times \frac{8}{9} = \frac{40}{72} = \frac{5}{9}$

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

20. $\frac{5}{6} \times \frac{4}{7} = \frac{20}{42} = \frac{10}{21}$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

11. $\frac{6}{7} \times \frac{7}{9} = \text{---} = \text{---}$

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

12. $\frac{4}{5} \times \frac{1}{6} = \text{---} = \text{---}$

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

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

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

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

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

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

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

16. $\frac{8}{9} \times \frac{3}{4} = \text{---} = \text{---}$

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

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

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

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

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

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

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

20. $\frac{2}{3} \times \frac{3}{8} = \text{---} = \text{---}$

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

1. $\frac{8}{9} \times \frac{5}{6} = \frac{40}{54} = \frac{20}{27}$

11. $\frac{6}{7} \times \frac{7}{9} = \frac{42}{63} = \frac{2}{3}$

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

12. $\frac{4}{5} \times \frac{1}{6} = \frac{4}{30} = \frac{2}{15}$

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

13. $\frac{2}{7} \times \frac{7}{9} = \frac{14}{63} = \frac{2}{9}$

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

14. $\frac{8}{9} \times \frac{1}{6} = \frac{8}{54} = \frac{4}{27}$

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

15. $\frac{3}{4} \times \frac{2}{7} = \frac{6}{28} = \frac{3}{14}$

6. $\frac{3}{4} \times \frac{5}{9} = \frac{15}{36} = \frac{5}{12}$

16. $\frac{8}{9} \times \frac{3}{4} = \frac{24}{36} = \frac{2}{3}$

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

17. $\frac{1}{4} \times \frac{2}{5} = \frac{2}{20} = \frac{1}{10}$

8. $\frac{7}{8} \times \frac{3}{7} = \frac{21}{56} = \frac{3}{8}$

18. $\frac{3}{7} \times \frac{5}{9} = \frac{15}{63} = \frac{5}{21}$

9. $\frac{6}{7} \times \frac{1}{9} = \frac{6}{63} = \frac{2}{21}$

19. $\frac{3}{5} \times \frac{5}{6} = \frac{15}{30} = \frac{1}{2}$

10. $\frac{2}{3} \times \frac{5}{6} = \frac{10}{18} = \frac{5}{9}$

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

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

11. $\frac{3}{8} \times \frac{1}{3} = \text{---} = \text{---}$

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

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

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

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

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

14. $\frac{3}{4} \times \frac{6}{7} = \text{---} = \text{---}$

5. $\frac{1}{5} \times \frac{5}{9} = \text{---} = \text{---}$

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

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

16. $\frac{1}{6} \times \frac{3}{7} = \text{---} = \text{---}$

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

17. $\frac{2}{9} \times \frac{3}{4} = \text{---} = \text{---}$

8. $\frac{7}{8} \times \frac{6}{7} = \text{---} = \text{---}$

18. $\frac{7}{8} \times \frac{4}{7} = \text{---} = \text{---}$

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

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

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

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

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

12. $\frac{3}{5} \times \frac{1}{6} = \frac{3}{30} = \frac{1}{10}$

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

13. $\frac{1}{6} \times \frac{3}{5} = \frac{3}{30} = \frac{1}{10}$

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

14. $\frac{3}{4} \times \frac{6}{7} = \frac{18}{28} = \frac{9}{14}$

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

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

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

16. $\frac{1}{6} \times \frac{3}{7} = \frac{3}{42} = \frac{1}{14}$

7. $\frac{5}{6} \times \frac{2}{3} = \frac{10}{18} = \frac{5}{9}$

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

8. $\frac{7}{8} \times \frac{6}{7} = \frac{42}{56} = \frac{3}{4}$

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

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

19. $\frac{5}{8} \times \frac{2}{5} = \frac{10}{40} = \frac{1}{4}$

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

20. $\frac{1}{8} \times \frac{2}{9} = \frac{2}{72} = \frac{1}{36}$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

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

2. $\frac{7}{8} \times \frac{2}{7} = \text{---} = \text{---}$

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

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

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

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

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

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

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

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

16. $\frac{5}{6} \times \frac{3}{4} = \text{---} = \text{---}$

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

17. $\frac{4}{5} \times \frac{1}{6} = \text{---} = \text{---}$

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

18. $\frac{6}{7} \times \frac{8}{9} = \text{---} = \text{---}$

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

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

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

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

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

11. $\frac{7}{9} \times \frac{3}{5} = \frac{21}{45} = \frac{7}{15}$

2. $\frac{7}{8} \times \frac{2}{7} = \frac{14}{56} = \frac{1}{4}$

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

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

13. $\frac{4}{7} \times \frac{1}{6} = \frac{4}{42} = \frac{2}{21}$

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

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

5. $\frac{5}{6} \times \frac{2}{7} = \frac{10}{42} = \frac{5}{21}$

15. $\frac{5}{8} \times \frac{4}{7} = \frac{20}{56} = \frac{5}{14}$

6. $\frac{3}{4} \times \frac{6}{7} = \frac{18}{28} = \frac{9}{14}$

16. $\frac{5}{6} \times \frac{3}{4} = \frac{15}{24} = \frac{5}{8}$

7. $\frac{5}{6} \times \frac{2}{5} = \frac{10}{30} = \frac{1}{3}$

17. $\frac{4}{5} \times \frac{1}{6} = \frac{4}{30} = \frac{2}{15}$

8. $\frac{2}{9} \times \frac{1}{4} = \frac{2}{36} = \frac{1}{18}$

18. $\frac{6}{7} \times \frac{8}{9} = \frac{48}{63} = \frac{16}{21}$

9. $\frac{2}{7} \times \frac{3}{8} = \frac{6}{56} = \frac{3}{28}$

19. $\frac{3}{7} \times \frac{5}{9} = \frac{15}{63} = \frac{5}{21}$

10. $\frac{7}{8} \times \frac{2}{7} = \frac{14}{56} = \frac{1}{4}$

20. $\frac{1}{6} \times \frac{2}{5} = \frac{2}{30} = \frac{1}{15}$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

1. $\frac{5}{6} \times \frac{3}{4} = \text{---} = \text{---}$

11. $\frac{5}{8} \times \frac{2}{9} = \text{---} = \text{---}$

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

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

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

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

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

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

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

15. $\frac{2}{9} \times \frac{5}{6} = \text{---} = \text{---}$

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

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

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

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

8. $\frac{1}{6} \times \frac{4}{9} = \text{---} = \text{---}$

18. $\frac{3}{8} \times \frac{4}{5} = \text{---} = \text{---}$

9. $\frac{5}{8} \times \frac{4}{7} = \text{---} = \text{---}$

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

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

20. $\frac{7}{9} \times \frac{3}{7} = \text{---} = \text{---}$

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

1. $\frac{5}{6} \times \frac{3}{4} = \frac{15}{24} = \frac{5}{8}$

11. $\frac{5}{8} \times \frac{2}{9} = \frac{10}{72} = \frac{5}{36}$

2. $\frac{3}{7} \times \frac{8}{9} = \frac{24}{63} = \frac{8}{21}$

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

3. $\frac{8}{9} \times \frac{1}{6} = \frac{8}{54} = \frac{4}{27}$

13. $\frac{1}{4} \times \frac{2}{9} = \frac{2}{36} = \frac{1}{18}$

4. $\frac{5}{6} \times \frac{2}{5} = \frac{10}{30} = \frac{1}{3}$

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

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

15. $\frac{2}{9} \times \frac{5}{6} = \frac{10}{54} = \frac{5}{27}$

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

16. $\frac{8}{9} \times \frac{3}{8} = \frac{24}{72} = \frac{1}{3}$

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

17. $\frac{3}{5} \times \frac{1}{9} = \frac{3}{45} = \frac{1}{15}$

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

18. $\frac{3}{8} \times \frac{4}{5} = \frac{12}{40} = \frac{3}{10}$

9. $\frac{5}{8} \times \frac{4}{7} = \frac{20}{56} = \frac{5}{14}$

19. $\frac{3}{7} \times \frac{2}{9} = \frac{6}{63} = \frac{2}{21}$

10. $\frac{7}{9} \times \frac{5}{7} = \frac{35}{63} = \frac{5}{9}$

20. $\frac{7}{9} \times \frac{3}{7} = \frac{21}{63} = \frac{1}{3}$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

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

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

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

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

13. $\frac{1}{4} \times \frac{4}{5} = \text{---} = \text{---}$

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

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

5. $\frac{2}{9} \times \frac{6}{7} = \text{---} = \text{---}$

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

6. $\frac{7}{8} \times \frac{4}{5} = \text{---} = \text{---}$

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

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

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

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

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

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

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

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

20. $\frac{4}{9} \times \frac{5}{6} = \text{---} = \text{---}$

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

1. $\frac{2}{5} \times \frac{1}{4} = \frac{2}{20} = \frac{1}{10}$

11. $\frac{3}{5} \times \frac{5}{6} = \frac{15}{30} = \frac{1}{2}$

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

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

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

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

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

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

5. $\frac{2}{9} \times \frac{6}{7} = \frac{12}{63} = \frac{4}{21}$

15. $\frac{4}{5} \times \frac{5}{6} = \frac{20}{30} = \frac{2}{3}$

6. $\frac{7}{8} \times \frac{4}{5} = \frac{28}{40} = \frac{7}{10}$

16. $\frac{3}{8} \times \frac{5}{9} = \frac{15}{72} = \frac{5}{24}$

7. $\frac{6}{7} \times \frac{1}{8} = \frac{6}{56} = \frac{3}{28}$

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

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

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

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

19. $\frac{4}{9} \times \frac{1}{8} = \frac{4}{72} = \frac{1}{18}$

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

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

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

11. $\frac{3}{7} \times \frac{8}{9} = \text{---} = \text{---}$

2. $\frac{6}{7} \times \frac{5}{9} = \text{---} = \text{---}$

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

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

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

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

14. $\frac{6}{7} \times \frac{3}{8} = \text{---} = \text{---}$

5. $\frac{1}{5} \times \frac{5}{7} = \text{---} = \text{---}$

15. $\frac{5}{7} \times \frac{7}{9} = \text{---} = \text{---}$

6. $\frac{7}{8} \times \frac{2}{5} = \text{---} = \text{---}$

16. $\frac{7}{8} \times \frac{5}{7} = \text{---} = \text{---}$

7. $\frac{5}{8} \times \frac{6}{7} = \text{---} = \text{---}$

17. $\frac{4}{9} \times \frac{3}{7} = \text{---} = \text{---}$

8. $\frac{7}{8} \times \frac{6}{7} = \text{---} = \text{---}$

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

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

19. $\frac{5}{9} \times \frac{4}{5} = \text{---} = \text{---}$

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

11. $\frac{3}{7} \times \frac{8}{9} = \frac{24}{63} = \frac{8}{21}$

2. $\frac{6}{7} \times \frac{5}{9} = \frac{30}{63} = \frac{10}{21}$

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

3. $\frac{3}{5} \times \frac{1}{9} = \frac{3}{45} = \frac{1}{15}$

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

4. $\frac{8}{9} \times \frac{3}{5} = \frac{24}{45} = \frac{8}{15}$

14. $\frac{6}{7} \times \frac{3}{8} = \frac{18}{56} = \frac{9}{28}$

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

15. $\frac{5}{7} \times \frac{7}{9} = \frac{35}{63} = \frac{5}{9}$

6. $\frac{7}{8} \times \frac{2}{5} = \frac{14}{40} = \frac{7}{20}$

16. $\frac{7}{8} \times \frac{5}{7} = \frac{35}{56} = \frac{5}{8}$

7. $\frac{5}{8} \times \frac{6}{7} = \frac{30}{56} = \frac{15}{28}$

17. $\frac{4}{9} \times \frac{3}{7} = \frac{12}{63} = \frac{4}{21}$

8. $\frac{7}{8} \times \frac{6}{7} = \frac{42}{56} = \frac{3}{4}$

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

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

19. $\frac{5}{9} \times \frac{4}{5} = \frac{20}{45} = \frac{4}{9}$

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

20. $\frac{3}{7} \times \frac{1}{9} = \frac{3}{63} = \frac{1}{21}$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

11. $\frac{7}{9} \times \frac{3}{8} = \text{---} = \text{---}$

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

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

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

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

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

14. $\frac{3}{8} \times \frac{5}{6} = \text{---} = \text{---}$

5. $\frac{8}{9} \times \frac{3}{4} = \text{---} = \text{---}$

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

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

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

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

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

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

18. $\frac{2}{9} \times \frac{5}{8} = \text{---} = \text{---}$

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

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

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

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

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

2. $\frac{5}{6} \times \frac{1}{5} = \frac{5}{30} = \frac{1}{6}$

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

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

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

4. $\frac{3}{7} \times \frac{2}{9} = \frac{6}{63} = \frac{2}{21}$

14. $\frac{3}{8} \times \frac{5}{6} = \frac{15}{48} = \frac{5}{16}$

5. $\frac{8}{9} \times \frac{3}{4} = \frac{24}{36} = \frac{2}{3}$

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

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

16. $\frac{5}{6} \times \frac{3}{7} = \frac{15}{42} = \frac{5}{14}$

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

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

8. $\frac{1}{9} \times \frac{3}{7} = \frac{3}{63} = \frac{1}{21}$

18. $\frac{2}{9} \times \frac{5}{8} = \frac{10}{72} = \frac{5}{36}$

9. $\frac{2}{9} \times \frac{3}{8} = \frac{6}{72} = \frac{1}{12}$

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

10. $\frac{3}{8} \times \frac{1}{9} = \frac{3}{72} = \frac{1}{24}$

20. $\frac{6}{7} \times \frac{1}{8} = \frac{6}{56} = \frac{3}{28}$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

11. $\frac{7}{8} \times \frac{4}{9} = \text{---} = \text{---}$

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

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

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

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

4. $\frac{6}{7} \times \frac{5}{6} = \text{---} = \text{---}$

14. $\frac{3}{8} \times \frac{2}{9} = \text{---} = \text{---}$

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

15. $\frac{3}{8} \times \frac{5}{6} = \text{---} = \text{---}$

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

16. $\frac{4}{5} \times \frac{5}{9} = \text{---} = \text{---}$

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

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

8. $\frac{5}{9} \times \frac{6}{7} = \text{---} = \text{---}$

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

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

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

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

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

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

1. $\frac{7}{8} \times \frac{8}{9} = \frac{56}{72} = \frac{7}{9}$

11. $\frac{7}{8} \times \frac{4}{9} = \frac{28}{72} = \frac{7}{18}$

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

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

3. $\frac{4}{9} \times \frac{3}{8} = \frac{12}{72} = \frac{1}{6}$

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

4. $\frac{6}{7} \times \frac{5}{6} = \frac{30}{42} = \frac{5}{7}$

14. $\frac{3}{8} \times \frac{2}{9} = \frac{6}{72} = \frac{1}{12}$

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

15. $\frac{3}{8} \times \frac{5}{6} = \frac{15}{48} = \frac{5}{16}$

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

16. $\frac{4}{5} \times \frac{5}{9} = \frac{20}{45} = \frac{4}{9}$

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

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

8. $\frac{5}{9} \times \frac{6}{7} = \frac{30}{63} = \frac{10}{21}$

18. $\frac{4}{5} \times \frac{5}{7} = \frac{20}{35} = \frac{4}{7}$

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

19. $\frac{1}{8} \times \frac{4}{9} = \frac{4}{72} = \frac{1}{18}$

10. $\frac{3}{7} \times \frac{7}{8} = \frac{21}{56} = \frac{3}{8}$

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

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

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

11. $\frac{6}{7} \times \frac{1}{6} = \text{---} = \text{---}$

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

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

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

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

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

14. $\frac{6}{7} \times \frac{4}{9} = \text{---} = \text{---}$

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

15. $\frac{1}{4} \times \frac{4}{9} = \text{---} = \text{---}$

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

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

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

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

8. $\frac{4}{9} \times \frac{6}{7} = \text{---} = \text{---}$

18. $\frac{6}{7} \times \frac{2}{3} = \text{---} = \text{---}$

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

19. $\frac{1}{6} \times \frac{4}{9} = \text{---} = \text{---}$

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

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

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____ /20

Multiply and simplify.

1. $\frac{3}{8} \times \frac{4}{9} = \frac{12}{72} = \frac{1}{6}$

11. $\frac{6}{7} \times \frac{1}{6} = \frac{6}{42} = \frac{1}{7}$

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

12. $\frac{2}{9} \times \frac{1}{8} = \frac{2}{72} = \frac{1}{36}$

3. $\frac{8}{9} \times \frac{5}{8} = \frac{40}{72} = \frac{5}{9}$

13. $\frac{3}{5} \times \frac{5}{7} = \frac{15}{35} = \frac{3}{7}$

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

14. $\frac{6}{7} \times \frac{4}{9} = \frac{24}{63} = \frac{8}{21}$

5. $\frac{4}{5} \times \frac{3}{8} = \frac{12}{40} = \frac{3}{10}$

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

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

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

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

17. $\frac{7}{8} \times \frac{2}{9} = \frac{14}{72} = \frac{7}{36}$

8. $\frac{4}{9} \times \frac{6}{7} = \frac{24}{63} = \frac{8}{21}$

18. $\frac{6}{7} \times \frac{2}{3} = \frac{12}{21} = \frac{4}{7}$

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

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

10. $\frac{7}{9} \times \frac{3}{5} = \frac{21}{45} = \frac{7}{15}$

20. $\frac{1}{6} \times \frac{3}{8} = \frac{3}{48} = \frac{1}{16}$