

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

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