

MULTIPLYING FRACTIONS

Name: _____ Date: _____

Multiply. Write answers in simplest form.

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

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

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

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

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

6. $\frac{4}{6} \times \frac{2}{4} =$ _____

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

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

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

10. $\frac{3}{6} \times \frac{5}{8} =$ _____

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

12. $\frac{4}{5} \times \frac{1}{5} =$ _____

13. $\frac{2}{8} \times \frac{2}{4} =$ _____

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

15. $\frac{3}{6} \times \frac{3}{8} =$ _____

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

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

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

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

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

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

ANSWER KEY

Name: _____ Date: _____

Multiply. Write answers in simplest form.

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

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

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

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

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

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

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

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

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

10. $\frac{3}{6} \times \frac{5}{8} = \frac{5}{16}$ _____

11. $\frac{7}{8} \times \frac{3}{8} = \frac{21}{64}$ _____

12. $\frac{4}{5} \times \frac{1}{5} = \frac{4}{25}$ _____

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

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

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

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

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

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

19. $\frac{2}{3} \times \frac{2}{8} = \frac{1}{6}$ _____

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

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