Simplify before multiplying

Name _____ Date _____

1. $\frac{9}{32} \times \frac{8}{15} =$ ____
2. $\frac{8}{15} \times \frac{15}{28} =$ ____
3. $\frac{3}{16} \times \frac{8}{9} =$ ____
4. $\frac{3}{16} \times \frac{8}{15} =$ ____
5. $\frac{8}{15} \times \frac{3}{10} =$ ____
6. $\frac{2}{27} \times \frac{3}{8} =$ ____
7. $\frac{8}{27} \times \frac{9}{20} =$ ____
8. $\frac{16}{21} \times \frac{9}{32} =$ ____
9. $\frac{3}{32} \times \frac{16}{27} =$ ____
10. $\frac{2}{21} \times \frac{3}{4} =$ ____
11. $\frac{10}{27} \times \frac{9}{10} =$ ____
12. $\frac{2}{21} \times \frac{3}{8} =$ ____
13. $\frac{10}{27} \times \frac{3}{8} =$ ____
14. $\frac{9}{20} \times \frac{16}{27} =$ ____
15. $\frac{3}{32} \times \frac{4}{9} =$ ____
16. $\frac{8}{21} \times \frac{9}{16} =$ ____
17. $\frac{3}{8} \times \frac{4}{15} =$ ____
18. $\frac{8}{15} \times \frac{3}{4} =$ ____
19. $\frac{3}{8} \times \frac{2}{15} =$ ____
20. $\frac{4}{27} \times \frac{9}{14} =$ ____
21. $\frac{8}{9} \times \frac{9}{20} =$ ____

Simplify before multiplying

22. $\frac{9}{16} \times \frac{8}{21} =$ ____

23. $\frac{10}{27} \times \frac{9}{16} =$ ____

24. $\frac{4}{9} \times \frac{3}{14} =$ ____

25. $\frac{16}{21} \times \frac{3}{8} =$ ____

26. $\frac{4}{21} \times \frac{15}{28} =$ ____

27. $\frac{9}{20} \times \frac{8}{27} =$ ____

28. $\frac{2}{27} \times \frac{3}{10} =$ ____

29. $\frac{9}{10} \times \frac{8}{15} =$ ____

30. $\frac{20}{27} \times \frac{9}{32} =$ ____

31. $\frac{9}{16} \times \frac{4}{15} =$ ____

32. $\frac{3}{14} \times \frac{10}{27} =$ ____

33. $\frac{20}{21} \times \frac{3}{8} =$ ____

34. $\frac{3}{8} \times \frac{8}{9} =$ ____

35. $\frac{2}{21} \times \frac{3}{4} =$ ____

36. $\frac{4}{27} \times \frac{15}{32} =$ ____

37. $\frac{3}{28} \times \frac{20}{27} =$ ____

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

39. $\frac{10}{21} \times \frac{3}{4} =$ ____

40. $\frac{16}{27} \times \frac{15}{16} =$ ____

41. $\frac{8}{15} \times \frac{15}{16} =$ ____

42. $\frac{4}{15} \times \frac{15}{28} =$ ____

43. $\frac{20}{27} \times \frac{3}{28} =$ ____

44. $\frac{16}{21} \times \frac{15}{28} =$ ____

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