Proportions

Name _____ Date _____

1. $\frac{21}{x} = \frac{7}{3}$ _____

2. $\frac{18}{x} = \frac{9}{4}$ _____

3. $\frac{x}{2} = \frac{6}{12}$ _____

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

5. $\frac{3}{5} = \frac{24}{x}$ _____

6. $\frac{x}{11} = \frac{18}{66}$ _____

7. $\frac{x}{8} = \frac{56}{64}$ _____

8. $\frac{x}{3} = \frac{7}{21}$ _____

9. $\frac{2}{5} = \frac{x}{40}$ _____

10. $\frac{9}{7} = \frac{36}{x}$ _____

11. $\frac{x}{7} = \frac{18}{42}$ _____

12. $\frac{2}{5} = \frac{x}{15}$ _____

13. $\frac{2}{3} = \frac{8}{x}$ _____

14. $\frac{1}{2} = \frac{x}{12}$ _____

15. $\frac{x}{2} = \frac{5}{10}$ _____

16. $\frac{x}{3} = \frac{8}{24}$ _____

17. $\frac{1}{5} = \frac{x}{35}$ _____

18. $\frac{3}{5} = \frac{12}{x}$ _____

Proportions

19. $\frac{21}{x} = \frac{3}{5}$ _____

20. $\frac{4}{11} = \frac{8}{x}$ _____

21. $\frac{21}{x} = \frac{3}{4}$ _____

22. $\frac{6}{x} = \frac{3}{4}$ _____

23. $\frac{1}{3} = \frac{2}{x}$ _____

24. $\frac{1}{3} = \frac{4}{x}$ _____

25. $\frac{9}{7} = \frac{x}{42}$ _____

26. $\frac{x}{7} = \frac{8}{14}$ _____

27. $\frac{1}{10} = \frac{x}{40}$ _____

28. $\frac{7}{2} = \frac{x}{14}$ _____

29. $\frac{2}{11} = \frac{14}{x}$ _____

30. $\frac{4}{3} = \frac{32}{x}$ _____

31. $\frac{x}{7} = \frac{42}{49}$ _____

32. $\frac{21}{x} = \frac{7}{10}$ _____

33. $\frac{7}{5} = \frac{x}{20}$ _____

34. $\frac{27}{x} = \frac{9}{5}$ _____

35. $\frac{1}{4} = \frac{7}{x}$ _____

36. $\frac{3}{5} = \frac{9}{x}$ _____