

One step Equations:

Name: _____

Group: _____

Solve the problems.

1. I think of a number a , add 8 and my answer is 15. What is the number?

2. James had x dollars, he spent \$6 and \$14 was left. How much money did he originally have?

3. Tom had some y dollars. His mother gave him \$17 more. How much money does he now have?

4. Suzy is n years old. Her brother is 9 years older than her. If her brother is 21, how old is Suzy?

5. I think of a number p , multiply it by 3 and my answer is 36.
What is the number?

6. Pat's mother is 4 times as old as her. Her mother is 32. How old is Pat?

Pat is _____

7. I think of a number g ; I divided this number by 5 and get 9.
What was the number?

Solve the following Equations.

8. $a + 9 = 36$

$a = \underline{\hspace{2cm}}$

9. $n - 13 = 81$

$n = \underline{\hspace{2cm}}$

10. $y + 31 = 90$

$y = \underline{\hspace{2cm}}$

11. $g - 74 = 37$

$g = \underline{\hspace{2cm}}$

12. $3v = 33$

$v = \underline{\hspace{2cm}}$

13. $5c = 50$

$c = \underline{\hspace{2cm}}$

14. $4b = 48$

$b = \underline{\hspace{2cm}}$

15. $7h = 56$

$h = \underline{\hspace{2cm}}$

16. $12d = 72$

$d = \underline{\hspace{2cm}}$

17. $\frac{x}{2} = 5$ x = _____	18. $\frac{y}{3} = 6$ y = _____	19. $\frac{a}{11} = 8$ a = _____
20. $x^2 = 169$ x = _____	21. $n^2 = 256$ n = _____	22. $y^2 = 361$ y = _____
23. $b^2 = 1156$ b = _____	24. $k^2 = 12.25$ k = _____	25. $\sqrt{x} = 6$ x = _____
26. $\sqrt{p} = 10$ p = _____	27. $\sqrt{a} = 12$ a = _____	28. $\sqrt{m} = 15$ m = _____
29. $\sqrt{x} = 29$ x = _____	30. $\sqrt{y} = 53$ y = _____	31. $\sqrt{a} = 6.7$ a = _____