

## 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?

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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?

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Solve the following Equations.

8.  $a + 9 = 36$

$a =$  \_\_\_\_\_

9.  $n - 13 = 81$

$n =$  \_\_\_\_\_

10.  $y + 31 = 90$

$y =$  \_\_\_\_\_

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11.  $g - 74 = 37$

$g =$  \_\_\_\_\_

12.  $3v = 33$

$v =$  \_\_\_\_\_

13.  $5c = 50$

$c =$  \_\_\_\_\_

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14.  $4b = 48$

$b =$  \_\_\_\_\_

15.  $7h = 56$

$h =$  \_\_\_\_\_

16.  $12d = 72$

$d =$  \_\_\_\_\_

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 = _____