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?

_____

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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 = _____	**9.** $n - 13 = 81$ n = _____	**10.** $y + 31 = 90$ y = _____
11. $g - 74 = 37$ g = _____	**12.** $3v = 33$ v = _____	**13.** $5c = 50$ c = _____
14. $4b = 48$ b = _____	**15.** $7h = 56$ h = _____	**16.** $12d = 72$ d = _____

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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 = _____

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