Math 1

Two-Step #1

Name_____ ID: 1

Date_____ Period____

Solve each equation.

1) $-2 + \dfrac{k}{5} = -4$

2) $\dfrac{r}{2} + 4 = -4$

3) $-5 = -7 + \dfrac{v}{5}$

4) $7 + 8x = -81$

5) $111 = -6x - 3$

6) $\dfrac{k}{10} + 6 = 7$

7) $48 = 4a - 8$

8) $2 = -1 + \dfrac{v}{3}$

9) $63 = 8 + 5x$

10) $-1 - 4a = -17$

11) $-5a - 4 = 11$

12) $-10n + 7 = -63$

13) $8 = 2 - 6n$

14) $0 = 1 + \dfrac{b}{4}$

15) $16 = 6 - 2r$

16) $10 + \dfrac{b}{2} = 18$

1 Ken is thinking of a number. Nine more than the product of 4 and the number is 73. Find Ken's number.

2 Barbie is thinking of a number. Twenty less than one third of the number is 72. Find Barbie's number.

3 The length of a rectangular field is 75 yd. This is 3 yd more than twice the width. How wide is the field?

4 Grandpa Gump is 63 years old. His age is 2 years less than 5 times the age of Billy Gump. How old is Billy?

G 13	O 640	answers		N 375	P 32 mi
S 168 lb	J 16	E $11	U 276	C 820 cal	T $9
D 760 cal	A 41 yd	R 29 mi	L 470	I 172 lb	H 36 yd