



# How do you scare a snowman?

To discover the answer, solve the following equations. Find your answer in the answer column. Notice the letter next to it. This letter goes in each box at the bottom of the page that contains the problem number.

problem number	equation	problem number	equation
1	$-295 = -8m - 15$	11	$2x + 7(x - 8) = 7(4 + x) + 8x$
2	$38 - 2n = 7(n + 8)$	12	$15 = 14 + \frac{n}{25}$
3	$-7(x - 4) = 28 - 6x$	13	$4(-k + 8) = 2(-k + 5)$
4	$6 + 2(x + 2) = -x + 31$	14	$-4(y + 3) = -4y + 20$
5	$-3m + 9 = -4(3 - m)$	15	$7(n - 7) - 7(2 + 3n) = 9 - 8n$
6	$33 - 7x = -(4x + 7) - 8x$	16	$\frac{x + 3}{35} = -1$
7	$14 - 7p = -7(p - 2)$	17	$-16(-3 + m) = -272$
8	$-8n - 2(6 + n) = 3(8 - 2n)$	18	$5(7x + 7) = 6(-2x - 2)$
9	$6 + \frac{x}{2} = 17$	19	$\frac{n}{2} - 3 = 2$
10	$4(1 + 5n) + 4 = 6(6 + 4n)$	20	$-14 + 5n = 3 + 8(n - 4)$

## Answer to riddle

problem number	14	16	7	5	15	4	19	18	17	10	3	1	20	11	9	13	6	12	2	8
letter																				

letter to use	answer
space	3
d	22
g	-12
r	-2
o	-38
u	all real numbers
space	-1
y	-8
i	5
a	35
e	25
y	no solution
t	10
!	-9
r	11
h	0
a	20
space	-7
r	-14
e	7