



Name _____ Class _____ Date _____

Solve the equations using these variables: $x = 2$, $z = 5$, $q = 7$
Then match the answer letters to the blanks below to solve the riddles.

n $5x + (-9) =$ _____

s $7z - 12x =$ _____

c $z + 4x =$ _____

y $6z + x =$ _____

t

u

e

d

PREVIEW

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Are monsters good at math?

1	16	9	5	1	24	10	11	11	32	16	5
13	16	5	1	9	21	4	15	13	5	24	15



Algebra Riddles - Answer Key

Math

Name _____ Class _____ Date _____

Solve the equations using these variables: $x = 2$, $z = 5$, $q = 7$

Then match the answer letters to the blanks below to solve the riddles.

n $5x + (-9) = \underline{1}$

s $7z - 12x = \underline{11}$

c $z + 4x = \underline{13}$

y $6z + x = \underline{32}$

t

u

e

d

PREVIEW

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Are monsters good at math?

N	o	t	u	n	l	e	s	s	y	o	u
1	16	9	5	1	24	10	11	11	32	16	5
C	o	u	n	t	D	r	a	c	u	l	a !
13	16	5	1	9	21	4	15	13	5	24	15