

Grade: 5 Category: Algebra Sub Category: Expressions With One Variable Worksheet #: 200 Q

Solve.

Assume x = 9, y = 5, and z = 4.

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x + 5 - 9	14z - 14	(x / 3) + 5	(z / 4) + 9	
3				
=	=	=	=	
-7- z	2y	3 + 5 - z	2 + x	
=	=	=	=	
(10 + 5x) / 5	z - z + z + 4z	x - 5 - 4	4 y - 9y	
	10			
=	=	= /	=	
2x - 4	y - 3	(z / 2) - 5	x + x	
=	=	=	=	
2x + 1	z/4	y + y + y	18 + 2y	
=	=	=	=	



Grade: 5 Category: Algebra Sub Category: Expressions With One Variable Worksheet #: 200 A

Solve.

Assume x = 9, y = 5, and z = 4.

Assume $x = 9$, $y = 5$, and $z = 4$.			
x + 5 - 9	14z - 14	(x / 3) + 5	(z / 4) + 9
3			
= 5	= 42	= 8	= 10
-7- z	2y	3 + 5 - z	2 + x
= - 11	= -10	= 4	= 11
(10+5x)/5	z - z + z + 4z	x - 5 - 4	4y - 9y
	19		
= 11	= 20	= 0	= - 25
2x - 4	y - 3	(z / 2) - 5	x + x
= 14	= 2	= - 3	= 18
2x + 1	z/4	y + y + y	18 + 2y
= 19	= 1	= 15	= 28