

Name: Answer Key
A. Zito

Date: _____
Math Review

Solve (Show all your work)

<p>a) $3 - 4 + 17 - 2 =$ $\quad \underline{-1 + 17 - 2}$ $\quad \quad 16 - 2$ $\quad \quad \quad 14$</p>	<p>b) $14 - 3 + 18 - 5 =$ $\quad \underline{11 + 18 - 5}$ $\quad \quad 29 - 5$ $\quad \quad \quad 24$</p>
<p>c) $3 - 5 + 9 - (-3) =$ $\quad \underline{-2 + 9 + 3}$ $\quad \quad 7 + 3$ $\quad \quad \quad 10$</p>	<p>d) $8 + (-5) + 13 - 9 =$ $\quad \underline{8 + 5 + 13 - 9}$ $\quad \quad 13 + 13 - 9$ $\quad \quad \underline{26 - 9}$ $\quad \quad \quad 17$</p>
<p>e) $8 + 2 - 3 - 18 + 9 =$ $\quad \underline{10 - 3 - 18 + 9}$ $\quad \quad 7 - 18 + 9$ $\quad \quad \quad \underline{-11 + 9}$ $\quad \quad \quad \quad -2$</p>	<p>f) $15 - 3 + 8 - (-5) + (-4) =$ $\quad \underline{12 + 8 + 5 - 4}$ $\quad \quad 20 + 5 - 4$ $\quad \quad \quad 25 - 4$ $\quad \quad \quad \quad 21$</p>
<p>g) $14 - (-7) - (-8) + 9 =$ $\quad \underline{14 + 7 + 8 + 9}$ $\quad \quad 21 + 8 + 9$ $\quad \quad \quad 29 + 9$ $\quad \quad \quad \quad 38$</p>	<p>h) $14 - (-8 + 2 - 3) =$ $\quad 14 - (-6 - 3)$ $\quad 14 - (-9)$ $\quad 14 + 9$ $\quad \quad 23$</p>
<p>i) $15 - (-2 + 8) + 5 =$ $\quad \underline{15 - (6) + 5}$ $\quad \quad 9 + 5$ $\quad \quad \quad 14$</p>	<p>j) $3(-5 + 3 - 2 + 89) =$ $\quad 3(-2 - 2 + 89)$ $\quad 3(-4 + 89)$ $\quad 3(85)$ $\quad \quad 255$</p>

k)	$17 - (-3 + 2) + 12 =$ $17 - (-1) + 12$ $17 + 1 + 12$ $18 + 12$ 30	l)	$-5(7 + 8 - 1) - 7 =$ $-5(15 - 1) - 7$ $-5(14) - 7$ $-70 - 7$ -77
m)	$3(5 + 4) - (23 - 2) =$ $3(9) - (21)$ $27 - 21$ 6	n)	$15 - 3 + 32 - (-47 + 9) =$ $12 + 32 - (-38)$ $44 + 38$ 82
o)	$-15(-2 + 8) - (-3) =$ $-15(6) + 3$ $-90 + 3$ -87	p)	$5 - 7(8 + 12) =$ $5 - 7(20)$ $5 - 140$ -135
q)	$1 - 13(-2 - 9) =$ $1 - 13(-11)$ $1 + 143$ 144	r)	$3(-4 + 8) - (-3 + 2) =$ $3(4) - (-1)$ $12 + 1$ 13
s)	$-7 + 9 - 2 - (-3) - 17 =$ $2 - 2 + 3 - 17$ $0 + 3 - 17$ -14	t)	$5 - 7 + 9 - (-3) - 8 + 2 =$ $-2 + 9 - (-11 + 2)$ $-2 + 9 - (-9)$ $-2 + 9 + 9$ $7 + 9$ 16
u)	$6 - (2 - 8 + 5) - (9 - 3) =$ $6 - (-6 + 5) - (6)$ $6 - (-1) - 6$ $6 + 1 - 6$ $7 - 6$ 1	v)	$9(7 + 6) - (8 - 2) =$ $9(13) - (6)$ $117 - 6$ 111