

Grade: 5

Category: Algebra

Sub Category- 2 sided equations

Worksheet #: 58 Q

1) $20z + 5 = 19z + 17$ $z = ?$	2) $11z + 17 = 152 + 2z$ $z = ?$
3) $61 + x = 18 + 8x + 8$ $x = ?$	4) $2x + 213 = 14x + 9$ $x = ?$
5) $1 + 9z + 4 = 175 - z$ $z = ?$	6) $181 + 9y = 18y + 19$ $y = ?$
7) $6y + 159 = 16 + 19y$ $y = ?$	8) $43 + y = 20 + 9y + 7$ $y = ?$
9) $7 + 20y = 577 - 18y$ $y = ?$	10) $18y + 17 = 357 - 2y$ $y = ?$
11) $3 + 6y = 22 + 5y$ $y = ?$	12) $11 + 16y + 12 = 108 - y$ $y = ?$

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Worksheet #: 58 A

1) $20z + 5 = 19z + 17$ $z = 12$	2) $11z + 17 = 152 + 2z$ $z = 15$
3) $61 + x = 18 + 8x + 8$ $x = 5$	4) $2x + 213 = 14x + 9$ $x = 17$
5) $1 + 9z + 4 = 175 - z$ $z = 17$	6) $181 + 9y = 18y + 19$ $y = 18$
7) $6y + 159 = 16 + 19y$ $y = 11$	8) $43 + y = 20 + 9y + 7$ $y = 2$
9) $7 + 20y = 577 - 18y$ $y = 15$	10) $18y + 17 = 357 - 2y$ $y = 17$
11) $3 + 6y = 22 + 5y$ $y = 19$	12) $11 + 16y + 12 = 108 - y$ $y = 5$