

#1

Simplify the expression

$$2 + (x + 5)$$

Show your work

#2

Simplify the expression

$$(10 + 8x)10$$

Show your work

#3

Simplify the expression

$$4 + (5 + x)$$

$4 + 5$

$9 - x$

$9 + x$

$9x$

Show your work

#4

Simplify the expression

$$6 + (x + 2)$$

$8 + x$

$8 - x$

$6 + 2$

$8x$

Show your work

#5

Simplify the expression

$$10 + (3 + x)$$

Show your work

#6

Simplify the expression

$$(3x + 9)2$$

$6x + 18x$

$18x + 6$

$6x + 18$

$6 + 18$

Show your work

#7

Simplify the expression

$$3 + (6 + x)$$

Show your work

#8

Simplify the expression

$$4 + (x + 7)$$

- $11 + x$ $11 - x$
 $4 + 7$ $11x$

Show your work

#9

Simplify the expression

$$3(2x + 5)$$

- $15x + 6$ $6 + 15$
 $6x + 15$ $6x + 15x$

Show your work

#10

Simplify the expression

$$2(9 + 8x)$$

Show your work

#11

Simplify the expression

$$2(2x + 1)$$

Show your work

#12

Simplify the expression

$$6(5x + 10)$$

- $60x + 30$ $30 + 60$
 $30x + 60$ $30x + 60x$

Show your work

Question	Answer
#1	$7+x$
#2	$100+80x$
#3	choice 3
#4	choice 1
#5	$13+x$
#6	choice 3
#7	$9+x$
#8	choice 1
#9	choice 3
#10	$18+16x$
#11	$2+4x$
#12	choice 3