

#1

Simplify the expression

$$8 + (x + 4)$$

Show your work

#2

Simplify the expression

$$(2 + 10x)3$$

Show your work

#3

Simplify the expression

$$(9 + x) + 9$$

Show your work

#4

Simplify the expression

$$3(3 + 5x)$$

Show your work

#5

Simplify the expression

$$4 + (x + 4)$$

Show your work

#6

Simplify the expression

$$(2x + 8)8$$

- $16x + 64x$         $16x + 64$   
  $64x + 16$         $16 + 64$

Show your work

#7

Simplify the expression

$$2 + (x + 1)$$

Show your work

#8

Simplify the expression

$$(x + 6) + 2$$

$6 + 2$

$8x$

$x + 8$

$x - 8$

Show your work

#9

Simplify the expression

$$8 + (x + 1)$$

$8 + 1$

$9 - x$

$9x$

$9 + x$

Show your work

#10

Simplify the expression

$$(2 + x) + 8$$

Show your work

#11

Simplify the expression

$$(5x + 2)4$$

Show your work

#12

Simplify the expression

$$10 + (3 + x)$$

Show your work

Question	Answer
#1	$12+x$
#2	$6+30x$
#3	$18+x$
#4	$9+15x$
#5	$8+x$
#6	choice 2
#7	$3+x$
#8	choice 3
#9	choice 4
#10	$10+x$
#11	$8+20x$
#12	$13+x$