

#1

Simplify the expression

$$10 + (3 + x)$$

Show your work

#2

Simplify the expression

$$7 + (9 + x)$$

- $16x$ $16 + x$
 $7 + 9$ $16 - x$

Show your work

#3

Simplify the expression

$$(x + 9) + 8$$

Show your work

#4

Simplify the expression

$$6(6x)$$

- 36 $6x + 6x$
 $36x$ $36 + x$

Show your work

#5

Simplify the expression

$$(10 + 8x)10$$

Show your work

#6

Simplify the expression

$$7(6x + 7)$$

- $42 + 49$ $42x + 49x$
 $42x + 49$ $49x + 42$

Show your work

#7

Simplify the expression

$$8(1 + 9x)$$

Show your work

#8

Simplify the expression

$$(4 + 4x)8$$

Show your work

#9

Simplify the expression

$$(5 + x) + 2$$

- $7x$ $7 + x$
 $5 + 2$ $7 - x$

Show your work

#10

Simplify the expression

$$(x + 10) + 9$$

Show your work

#11

Simplify the expression

$$3(1 + 5x)$$

- $3x + 15$ $3 + 15x$
- $3x + 15x$ $3 + 15$

Show your work

#12

Simplify the expression

$$7(2x)$$

- 14 $14 + x$
- $14x$ $7x + 2x$

Show your work

Question	Answer
#1	$13+x$
#2	choice 2
#3	$17+x$
#4	choice 3
#5	$100+80x$
#6	choice 3
#7	$8+72x$
#8	$32+32x$
#9	choice 2
#10	$19+x$
#11	choice 2
#12	choice 3