

#1

Simplify the expression

$$(x + 9) + 4$$

Show your work

#2

Simplify the expression

$$(9x + 5)7$$

- $35x + 63$ $63 + 35$
 $63x + 35$ $63x + 35x$

Show your work

#3

Simplify the expression

$$10(2 + 10x)$$

- $20x + 100$ $20x + 100x$
 $20 + 100$ $20 + 100x$

Show your work

#4

Simplify the expression

$$(2x + 3)3$$

Show your work

#5

Simplify the expression

$$(10 + x) + 10$$

Show your work

#6

Simplify the expression

$$4 + (x + 4)$$

Show your work

#7

Simplify the expression

$$10 + (3 + x)$$

Show your work

#8

Simplify the expression

$$5(5x + 10)$$

- $50x + 25$ $25x + 50x$
 $25 + 50$ $25x + 50$

Show your work

#9

Simplify the expression

$$(6x + 5)3$$

- $18x + 15$ $18x + 15x$
 $15x + 18$ $18 + 15$

Show your work

#10

Simplify the expression

$$8 + (x + 6)$$

Show your work

#11

Simplify the expression

$$9(10x + 5)$$

- $90x + 45$ $45x + 90$
 $90 + 45$ $90x + 45x$

Show your work

#12

Simplify the expression

$$3(5x)$$

Show your work

Question	Answer
#1	$13+x$
#2	choice 3
#3	choice 4
#4	$9+6x$
#5	$20+x$
#6	$8+x$
#7	$13+x$
#8	choice 4
#9	choice 1
#10	$14+x$
#11	choice 1
#12	$15x$