

#1

Simplify the expression

$$9(8x + 9)$$

- $72x + 81$ $72 + 81$
 $81x + 72$ $72x + 81x$

Show your work

#2

Simplify the expression

$$9(8x + 9)$$

- $72x + 81$ $72 + 81$
 $81x + 72$ $72x + 81x$

Show your work

#3

Simplify the expression

$$10(9 + 5x)$$

Show your work

#4

Simplify the expression

$$9 + (7 + x)$$

$9 + 7$

$16x$

$16 - x$

$16 + x$

Show your work

#5

Simplify the expression

$$(5 + x) + 8$$

$5 + 8$

$13 - x$

$13 + x$

$13x$

Show your work

#6

Simplify the expression

$$(x + 5) + 9$$

Show your work

#7

Simplify the expression

$$(9x + 5)8$$

Show your work

#8

Simplify the expression

$$(9 + 8x)2$$

- $18x + 16x$ $18 + 16x$
 $18x + 16$ $18 + 16$

Show your work

#9

Simplify the expression

$$7(2x)$$

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

Show your work

#10

Simplify the expression

$$4 + (5 + x)$$

$4 + 5$

$9 - x$

$9 + x$

$9x$

Show your work

#11

Simplify the expression

$$(5 + 8x)3$$

$15 + 24$

$15x + 24$

$15x + 24x$

$15 + 24x$

Show your work

#12

Simplify the expression

$$6(5x)$$

Show your work

Question	Answer
#1	choice 1
#2	choice 1
#3	$90+50x$
#4	choice 4
#5	choice 3
#6	$14+x$
#7	$40+72x$
#8	choice 2
#9	choice 3
#10	choice 3
#11	choice 4
#12	$30x$