

#1

Simplify the expression

$$8(5 + 8x)$$

- $40x + 64$ $40x + 64x$
 $40 + 64x$ $40 + 64$

Show your work

#2

Simplify the expression

$$(10 + 6x)5$$

Show your work

#3

Simplify the expression

$$(x + 9) + 10$$

- $x - 19$ $19x$
 $9 + 10$ $x + 19$

Show your work

#4

Simplify the expression

$$5 + (5 + x)$$

Show your work

#5

Simplify the expression

$$(9x + 5)8$$

Show your work

#6

Simplify the expression

$$(4 + 3x)4$$

Show your work

#7

Simplify the expression

$$3 + (2 + x)$$

$5 + x$

$5x$

$5 - x$

$3 + 2$

Show your work

#8

Simplify the expression

$$2 + (10 + x)$$

Show your work

#9

Simplify the expression

$$8(1 + 9x)$$

Show your work

#10

Simplify the expression

$$4(1 + 5x)$$

- $4 + 20x$ $4x + 20x$
 $4 + 20$ $4x + 20$

Show your work

#11

Simplify the expression

$$(x + 3) + 9$$

- $3 + 9$ $12x$
 $x + 12$ $x - 12$

Show your work

#12

Simplify the expression

$$(3 + 10x)4$$

- $12 + 40$ $12x + 40x$
 $12 + 40x$ $12x + 40$

Show your work

Question	Answer
#1	choice 3
#2	$50+30x$
#3	choice 4
#4	$10+x$
#5	$40+72x$
#6	$16+12x$
#7	choice 1
#8	$12+x$
#9	$8+72x$
#10	choice 1
#11	choice 3
#12	choice 3