

#1

Simplify the expression

$$(3 + x) + 8$$

Show your work

#2

Simplify the expression

$$(2 + 8x)3$$

- $6x + 24x$ $6 + 24x$
 $6x + 24$ $6 + 24$

Show your work

#3

Simplify the expression

$$(9 + 4x)7$$

Show your work

#4

Simplify the expression

$$(5 + 3x)9$$

- $45x + 27x$ $45x + 27$
 $45 + 27$ $45 + 27x$

Show your work

#5

Simplify the expression

$$(8 + 7x)10$$

Show your work

#6

Simplify the expression

$$6(5x)$$

Show your work

#7

Simplify the expression

$$(5 + 8x)8$$

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

Show your work

#8

Simplify the expression

$$9 + (8 + x)$$

- $17 - x$ $17 + x$
 $9 + 8$ $17x$

Show your work

#9

Simplify the expression

$$(2 + 5x)4$$

- $8x + 20$ $8 + 20$
 $8x + 20x$ $8 + 20x$

Show your work

#10

Simplify the expression

$$(x + 2) + 7$$

Show your work

#11

Simplify the expression

$$(9x + 9)6$$

Show your work

#12

Simplify the expression

$$3(8 + 7x)$$

Show your work

Question	Answer
#1	$11+x$
#2	choice 2
#3	$63+28x$
#4	choice 4
#5	$80+70x$
#6	$30x$
#7	choice 2
#8	choice 2
#9	choice 4
#10	$9+x$
#11	$54+54x$
#12	$24+21x$