

#1

Simplify the expression

$$(9x + 6)5$$

- $45 + 30$ $45x + 30x$
 $45x + 30$ $30x + 45$

Show your work

#2

Simplify the expression

$$(3 + 6x)10$$

Show your work

#3

Simplify the expression

$$4(6x + 4)$$

Show your work

#4

Simplify the expression

$$7(3x + 10)$$

$70x + 21$

$21x + 70$

$21x + 70x$

$21 + 70$

Show your work

#5

Simplify the expression

$$4(6 + 2x)$$

Show your work

#6

Simplify the expression

$$10(5x + 9)$$

Show your work

#7

Simplify the expression

$$6(7 + 8x)$$

- $42 + 48$ $42x + 48$
- $42x + 48x$ $42 + 48x$

Show your work

#8

Simplify the expression

$$(6 + 2x)7$$

- $42x + 14x$ $42 + 14$
- $42x + 14$ $42 + 14x$

Show your work

#9

Simplify the expression

$$(4 + 3x)10$$

Show your work

#10

Simplify the expression

$$(9x + 5)7$$

Show your work

#11

Simplify the expression

$$(4 + 5x)3$$

- $12 + 15x$ $12x + 15$
 $12 + 15$ $12x + 15x$

Show your work

#12

Simplify the expression

$$(8x + 3)6$$

Show your work

Question	Answer
#1	choice 3
#2	$60x+30$
#3	$24x+16$
#4	choice 2
#5	$8x+24$
#6	$50x+90$
#7	choice 4
#8	choice 4
#9	$30x+40$
#10	$63x+35$
#11	choice 1
#12	$48x+18$