

#1

Simplify the expression

$$(4x + 2)9$$

Show your work

#2

Simplify the expression

$$5(5x + 3)$$

- $25x + 15x$ $25x + 15$
 $25 + 15$ $15x + 25$

Show your work

#3

Simplify the expression

$$3(3 + 8x)$$

- $9 + 24x$ $9 + 24$
 $9x + 24x$ $9x + 24$

Show your work

#4

Simplify the expression

$$(4 + 7x)7$$

- $28x + 49$ $28 + 49$
 $28 + 49x$ $28x + 49x$

Show your work

#5

Simplify the expression

$$2(6x + 3)$$

Show your work

#6

Simplify the expression

$$(7 + 4x)6$$

- $42 + 24x$ $42x + 24$
 $42 + 24$ $42x + 24x$

Show your work

#7

Simplify the expression

$$5(4x + 5)$$

Show your work

#8

Simplify the expression

$$6(3 + 2x)$$

- $18x + 12x$ $18 + 12$
 $18x + 12$ $18 + 12x$

Show your work

#9

Simplify the expression

$$3(5 + 5x)$$

Show your work

#10

Simplify the expression

$$6(6x + 3)$$

- $36 + 18$ $36x + 18$
- $36x + 18x$ $18x + 36$

Show your work

#11

Simplify the expression

$$(9x + 3)5$$

Show your work

#12

Simplify the expression

$$(5x + 10)9$$

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

Show your work

Question	Answer
#1	$36x+18$
#2	choice 2
#3	choice 1
#4	choice 3
#5	$12x+6$
#6	choice 1
#7	$20x+25$
#8	choice 4
#9	$15x+15$
#10	choice 2
#11	$45x+15$
#12	choice 4