

#1

Simplify the expression

$$(1 + 5x)2$$

Show your work

#2

Simplify the expression

$$4(3 + 6x)$$

- $12x + 24x$ $12x + 24$
 $12 + 24$ $12 + 24x$

Show your work

#3

Simplify the expression

$$(1 + 9x)6$$

- $6 + 54x$ $6x + 54$
 $6 + 54$ $6x + 54x$

Show your work

#4

Simplify the expression

$$3(8x + 5)$$

Show your work

#5

Simplify the expression

$$5(8x + 3)$$

- $40 + 15$ $40x + 15x$
 $40x + 15$ $15x + 40$

Show your work

#6

Simplify the expression

$$(8 + 10x)2$$

Show your work

#7

Simplify the expression

$$9(5x + 1)$$

Show your work

#8

Simplify the expression

$$8(6x + 4)$$

- $48x + 32$ $48 + 32$
 $48x + 32x$ $32x + 48$

Show your work

#9

Simplify the expression

$$10(5x + 9)$$

Show your work

#10

Simplify the expression

$$9(3 + 8x)$$

- $27 + 72$ $27x + 72$
 $27 + 72x$ $27x + 72x$

Show your work

#11

Simplify the expression

$$(5x + 9)3$$

- $27x + 15$ $15x + 27x$
 $15x + 27$ $15 + 27$

Show your work

#12

Simplify the expression

$$(4 + 7x)7$$

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

Show your work

Question	Answer
#1	$10x+2$
#2	choice 4
#3	choice 1
#4	$24x+15$
#5	choice 3
#6	$20x+16$
#7	$45x+9$
#8	choice 1
#9	$50x+90$
#10	choice 3
#11	choice 3
#12	choice 3