

#1

Simplify the expression

$$6(7x + 9)$$

- $54x + 42$ $42x + 54x$
 $42 + 54$ $42x + 54$

Show your work

#2

Simplify the expression

$$(8 + 10x)2$$

Show your work

#3

Simplify the expression

$$5(1 + 8x)$$

Show your work

#4

Simplify the expression

$$(9x + 6)5$$

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

Show your work

#5

Simplify the expression

$$(9x + 3)5$$

Show your work

#6

Simplify the expression

$$(9x + 2)7$$

- $14x + 63$ $63x + 14$
 $63 + 14$ $63x + 14x$

Show your work

#7

Simplify the expression

$$(4 + 6x)6$$

Show your work

#8

Simplify the expression

$$9(4 + 4x)$$

Show your work

#9

Simplify the expression

$$3(3x + 7)$$

- $9x + 21x$ $21x + 9$
 $9x + 21$ $9 + 21$

Show your work

#10

Simplify the expression

$$5(10 + 4x)$$

Show your work

#11

Simplify the expression

$$(10 + 5x)7$$

- $70 + 35$ $70x + 35$
 $70 + 35x$ $70x + 35x$

Show your work

#12

Simplify the expression

$$(7x + 2)9$$

- $63x + 18x$ $63 + 18$
 $63x + 18$ $18x + 63$

Show your work

Question	Answer
#1	choice 4
#2	$20x+16$
#3	$40x+5$
#4	choice 3
#5	$45x+15$
#6	choice 2
#7	$36x+24$
#8	$36x+36$
#9	choice 3
#10	$20x+50$
#11	choice 3
#12	choice 3