#1

Simplify the expression

$$7(2x + 3)$$

#2

Simplify the expression

$$9(3 + 10x)$$

- ○ $27x + 90$
- ○ $27 + 90x$
- ○ $27 + 90$
- ○ $27x + 90x$

Show your work

#3

Simplify the expression

$$(9 + 6x)8$$

Show your work

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Name:

#4

Simplify the expression

$$(7 + 2x)2$$

#5

Simplify the expression

$$(9 + 6x)8$$

#6

Simplify the expression

$$8(8 + 8x)$$

#7

Simplify the expression

$$(10x + 7)5$$

○ $35x + 50$ ○ $50x + 35$

○ $50x + 35x$ ○ $50 + 35$

Show your work

#8

Simplify the expression

$$3(7 + 4x)$$

Show your work

#9

Simplify the expression

$$5(6x + 6)$$

Show your work

#10

Simplify the expression

$$(4 + 8x)8$$

_____

Show your work

#11

Simplify the expression

$$(3 + 7x)2$$

○ $6 + 14x$ ○ $6x + 14x$

○ $6x + 14$ ○ $6 + 14$

Show your work

#12

Simplify the expression

$$4(7x + 6)$$

○ $28x + 24$ ○ $28x + 24x$

○ $24x + 28$ ○ $28 + 24$

Show your work

Question	Answer
#1	14x+21
#2	choice 2
#3	48x+72
#4	4x+14
#5	48x+72
#6	64x+64
#7	choice 2
#8	12x+21
#9	30x+30
#10	64x+32
#11	choice 1
#12	choice 1