#1

Simplify the expression

$$10(9 + 5x)$$

○ $90x + 50x$ ○ $90 + 50$

○ $90 + 50x$ ○ $90x + 50$

Show your work

#2

Simplify the expression

$$5(6x + 6)$$

Show your work

#3

Simplify the expression

$$10(2x + 3)$$

○ $20x + 30$ ○ $30x + 20$

○ $20 + 30$ ○ $20x + 30x$

Show your work

#4

Simplify the expression

$$(7x + 8)8$$

- ○ $64x + 56$
- ○ $56x + 64$
- ○ $56 + 64$
- ○ $56x + 64x$

Show your work

#5

Simplify the expression

$$(8x + 1)3$$

- ○ $3x + 24$
- ○ $24x + 3$
- ○ $24 + 3$
- ○ $24x + 3x$

Show your work

#6

Simplify the expression

$$(2 + 6x)4$$

Show your work

#7

Simplify the expression

$$(10x + 7)5$$

#8

Simplify the expression

$$6(5x + 4)$$

#9

Simplify the expression

$$8(8x + 7)$$

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#10

Simplify the expression

$$(4 + 6x)8$$

#11

Simplify the expression

$$(5x + 5)10$$

#12

Simplify the expression

$$(9 + 5x)6$$

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Question	Answer
#1	choice 3
#2	30x+30
#3	choice 1
#4	choice 2
#5	choice 2
#6	24x+8
#7	50x+35
#8	30x+24
#9	64x+56
#10	48x+32
#11	50x+50
#12	30x+54