

#1

Simplify the expression

$$10(4x + 3)$$

Show your work

#2

Simplify the expression

$$(2 + 10x)8$$

- ☐ $16 + 80x$ ☐ $16x + 80$
- ☐ $16 + 80$ ☐ $16x + 80x$

Show your work

#3

Simplify the expression

$$(9x + 3)5$$

- ☐ $45 + 15$ ☐ $45x + 15$
- ☐ $45x + 15x$ ☐ $15x + 45$

Show your work

#4

Simplify the expression

$$9(1 + 6x)$$

☐ $9 + 54$

☐ $9x + 54x$

☐ $9x + 54$

☐ $9 + 54x$

Show your work

#5

Simplify the expression

$$3 + (x + 1)$$

Show your work

#6

Simplify the expression

$$10(4x + 6)$$

Show your work

#7

Simplify the expression

$$(8 + x) + 4$$

Show your work

#8

Simplify the expression

$$9(3 + 8x)$$

☐ $27 + 72$

☐ $27 + 72x$

☐ $27x + 72$

☐ $27x + 72x$

Show your work

#9

Simplify the expression

$$6(7 + 10x)$$

☐ $42x + 60x$

☐ $42 + 60x$

☐ $42 + 60$

☐ $42x + 60$

Show your work

#10

Simplify the expression

$$(7 + x) + 5$$

☐ $12 + x$

☐ $7 + 5$

☐ $12x$

☐ $12 - x$

Show your work

#11

Simplify the expression

$$(x + 6) + 9$$

☐ $x + 15$

☐ $6 + 9$

☐ $15x$

☐ $x - 15$

Show your work

#12

Simplify the expression

$$4 + (5 + x)$$

☐ $4 + 5$

☐ $9 - x$

☐ $9 + x$

☐ $9x$

Show your work

Question	Answer
#1	$30+40x$
#2	choice 1
#3	choice 2
#4	choice 4
#5	$4+x$
#6	$60+40x$
#7	$12+x$
#8	choice 2
#9	choice 2
#10	choice 1
#11	choice 1
#12	choice 3