

#1

Simplify the expression

$$8(8x + 4)$$

- ☐ $64x + 32x$ ☐ $64x + 32$
☐ $64 + 32$ ☐ $32x + 64$

Show your work

#2

Simplify the expression

$$(9 + 6x)10$$

Show your work

#3

Simplify the expression

$$8(8x + 7)$$

Show your work

#4

Simplify the expression

$$(4x + 3)3$$

Show your work

#5

Simplify the expression

$$8(3x + 1)$$

Show your work

#6

Simplify the expression

$$(6 + 8x)8$$

- | | |
|----------------------------------|-----------------------------------|
| <input type="radio"/> $48x + 64$ | <input type="radio"/> $48 + 64x$ |
| <input type="radio"/> $48 + 64$ | <input type="radio"/> $48x + 64x$ |

Show your work

#7

Simplify the expression

$$10(2x + 1)$$

Show your work

#8

Simplify the expression

$$9(3 + 8x)$$

☐ $27 + 72$

☐ $27x + 72$

☐ $27 + 72x$

☐ $27x + 72x$

Show your work

#9

Simplify the expression

$$5(2x + 6)$$

☐ $10x + 30$

☐ $30x + 10$

☐ $10 + 30$

☐ $10x + 30x$

Show your work

#10

Simplify the expression

$$(7x + 5)10$$

☐ $70 + 50$

☐ $70x + 50$

☐ $70x + 50x$

☐ $50x + 70$

Show your work

#11

Simplify the expression

$$4(7x + 7)$$

Show your work

#12

Simplify the expression

$$5(8x + 3)$$

☐ $40 + 15$

☐ $40x + 15x$

☐ $40x + 15$

☐ $15x + 40$

Show your work

Question	Answer
#1	choice 2
#2	$60x+90$
#3	$64x+56$
#4	$12x+9$
#5	$24x+8$
#6	choice 2
#7	$20x+10$
#8	choice 3
#9	choice 1
#10	choice 2
#11	$28x+28$
#12	choice 3