

#1

Simplify the expression

$$3(8x)$$

- 24 $3x + 8x$
 $24x$ $24 + x$

Show your work

#2

Simplify the expression

$$(9x + 9)6$$

Show your work

#3

Simplify the expression

$$8 + (7 + x)$$

Show your work

#4

Simplify the expression

$$(10x + 5)7$$

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

Show your work

#5

Simplify the expression

$$2(8x)$$

Show your work

#6

Simplify the expression

$$(x + 10) + 2$$

- $12x$ $x + 12$
 $x - 12$ $10 + 2$

Show your work

#7

Simplify the expression

$$6(5x)$$

Show your work

#8

Simplify the expression

$$10(3x + 7)$$

Show your work

#9

Simplify the expression

$$(2 + 5x)4$$

- $8x + 20$ $8 + 20$
 $8x + 20x$ $8 + 20x$

Show your work

#10

Simplify the expression

$$10(9x)$$

Show your work

#11

Simplify the expression

$$2(3x)$$

- $6x$ $2x + 3x$
 $6 + x$ 6

Show your work

#12

Simplify the expression

$$9(8x + 9)$$

- $72x + 81$ $72 + 81$
 $81x + 72$ $72x + 81x$

Show your work

Question	Answer
#1	choice 3
#2	$54+54x$
#3	$15+x$
#4	choice 1
#5	$16x$
#6	choice 2
#7	$30x$
#8	$70+30x$
#9	choice 4
#10	$90x$
#11	choice 1
#12	choice 1