

#1

Simplify the expression

$$5(6x + 6)$$

Show your work

#2

Simplify the expression

$$(8 + 3x)8$$

- $64 + 24$                         $64 + 24x$
- $64x + 24$                         $64x + 24x$

Show your work

#3

Simplify the expression

$$(10x + 7)9$$

Show your work

#4

Simplify the expression

$$10(5 + 5x)$$

Show your work

#5

Simplify the expression

$$7(1 + 6x)$$

- $7x + 42x$                         $7x + 42$   
  $7 + 42$                           $7 + 42x$

Show your work

#6

Simplify the expression

$$6(8 + 4x)$$

- $48x + 24$                         $48 + 24x$   
  $48x + 24x$                       $48 + 24$

Show your work

#7

Simplify the expression

$$5(10 + 7x)$$

Show your work

#8

Simplify the expression

$$5(6x + 3)$$

- $30x + 15$         $15x + 30$   
  $30 + 15$         $30x + 15x$

Show your work

#9

Simplify the expression

$$10(7 + 6x)$$

Show your work

#10

Simplify the expression

$$8(6x + 9)$$

Show your work

#11

Simplify the expression

$$6(2 + 10x)$$

Show your work

#12

Simplify the expression

$$9(4x + 8)$$

- $36x + 72x$         $36 + 72$   
  $72x + 36$         $36x + 72$

Show your work

Question	Answer
#1	$30x+30$
#2	choice 2
#3	$90x+63$
#4	$50x+50$
#5	choice 4
#6	choice 2
#7	$35x+50$
#8	choice 1
#9	$60x+70$
#10	$48x+72$
#11	$60x+12$
#12	choice 4