

#1

Simplify the expression

$$10(7x + 3)$$

- $70 + 30$ $70x + 30$
 $70x + 30x$ $30x + 70$

Show your work

#2

Simplify the expression

$$(x + 3) + 6$$

Show your work

#3

Simplify the expression

$$2(8x)$$

Show your work

#4

Simplify the expression

$$10 + (9 + x)$$

- $10 + 9$ $19 + x$
 $19 - x$ $19x$

Show your work

#5

Simplify the expression

$$(7 + x) + 10$$

Show your work

#6

Simplify the expression

$$(8 + 7x)10$$

Show your work

#7

Simplify the expression

$$3(2x + 5)$$

- $15x + 6$ $6 + 15$
 $6x + 15$ $6x + 15x$

Show your work

#8

Simplify the expression

$$(1 + x) + 5$$

Show your work

#9

Simplify the expression

$$3(2x + 8)$$

- $24x + 6$ $6 + 24$
 $6x + 24$ $6x + 24x$

Show your work

#10

Simplify the expression

$$(6 + 5x)7$$

- $42x + 35x$ $42x + 35$
 $42 + 35$ $42 + 35x$

Show your work

#11

Simplify the expression

$$(8x + 4)7$$

- $56 + 28$ $56x + 28x$
 $28x + 56$ $56x + 28$

Show your work

#12

Simplify the expression

$$(9 + x) + 2$$

Show your work

| Question | Answer |
|----------|----------|
| #1 | choice 2 |
| #2 | $9+x$ |
| #3 | $16x$ |
| #4 | choice 2 |
| #5 | $17+x$ |
| #6 | $80+70x$ |
| #7 | choice 3 |
| #8 | $6+x$ |
| #9 | choice 3 |
| #10 | choice 4 |
| #11 | choice 4 |
| #12 | $11+x$ |