

#1

Simplify the expression

$$(x + 10) + 9$$

Show your work

#2

Simplify the expression

$$(9 + x) + 9$$

Show your work

#3

Simplify the expression

$$9 + (x + 10)$$

☐  $9 + 10$

☐  $19 - x$

☐  $19 + x$

☐  $19x$

Show your work

#4

Simplify the expression

$$8(5 + 8x)$$

☐  $40x + 64$

☐  $40x + 64x$

☐  $40 + 64x$

☐  $40 + 64$

Show your work

#5

Simplify the expression

$$10(10x)$$

Show your work

#6

Simplify the expression

$$2(7x)$$

Show your work

#7

Simplify the expression

$$7(8x + 10)$$

Show your work

#8

Simplify the expression

$$(4 + 3x)4$$

Show your work

#9

Simplify the expression

$$(9 + x) + 5$$

☐  $9 + 5$

☐  $14 + x$

☐  $14x$

☐  $14 - x$

Show your work

#10

Simplify the expression

$$10(9x)$$

Show your work

#11

Simplify the expression

$$(5 + x) + 8$$

☐  $5 + 8$

☐  $13 - x$

☐  $13 + x$

☐  $13x$

Show your work

#12

Simplify the expression

$$(1 + x) + 5$$

Show your work

| Question | Answer   |
|----------|----------|
| #1       | $19+x$   |
| #2       | $18+x$   |
| #3       | choice 3 |
| #4       | choice 3 |
| #5       | $100x$   |
| #6       | $14x$    |
| #7       | $70+56x$ |
| #8       | $16+12x$ |
| #9       | choice 2 |
| #10      | $90x$    |
| #11      | choice 3 |
| #12      | $6+x$    |