Name:

#1

Simplify the expression

$$(x + 7) + 1$$

- ○ $7 + 1$
- ○ $8x$
- ○ $x + 8$
- ○ $x - 8$

Show your work

#2

Simplify the expression

$$2(7x + 9)$$

Show your work

#3

Simplify the expression

$$3(3x)$$

Show your work

CC.7.108

#4

Simplify the expression

$$(9x + 7)2$$

Show your work

#5

Simplify the expression

$$10(4x + 3)$$

Show your work

#6

Simplify the expression

$$6 + (x + 2)$$

○ $8 + x$ ○ $8 - x$

○ $6 + 2$ ○ $8x$

Show your work

CC.7.108

#7

Simplify the expression
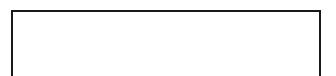
$$(6x + 10)9$$

<div style="border:1px solid black; height:120px; width:50%"></div>

Show your work

#8

Simplify the expression

$$3(8x + 5)$$

○ $24x + 15$ ○ $24x + 15x$

○ $24 + 15$ ○ $15x + 24$

Show your work

#9

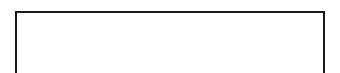### Simplify the expression

$$(9x + 5)7$$

○ $35x + 63$ ○ $63 + 35$

○ $63x + 35$ ○ $63x + 35x$

Show your work

#10

Simplify the expression

$$(8 + x) + 7$$

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Show your work

#11

Simplify the expression

$$(5 + x) + 9$$

○ $14 - x$ ○ $14 + x$

○ $5 + 9$ ○ $14x$ Show your work

#12

Simplify the expression

$$5 + (6 + x)$$

○ $5 + 6$ ○ $11 + x$

○ $11 - x$ ○ $11x$ Show your work

Question	Answer
#1	choice 3
#2	18+14x
#3	9x
#4	14+18x
#5	30+40x
#6	choice 1
#7	90+54x
#8	choice 1
#9	choice 3
#10	15+x
#11	choice 2
#12	choice 2

TeachMe