

Starter
Simplify.

22 JAN 2018

1) $7 - 2(x + 4)$

$7 - 2x - 8$

$-2x - 1$

1. dist.
2. Combino
 $7 - 8$

Show your work
on a separate
sheet of paper.
Staple the paper
to the back
when you turn it
in.

What Should You **NOT** Do If You Want to
Help Get Rid of Graffiti?

Simplify each expression below. Find your answer in the answer column and notice the letter next to it. Write this letter in the box at the bottom of the page that contains the number of that exercise.

- ① $6x + (5x - 8)$
- ② $2x - (9x - 4)$
- ③ $-9 - (12 - 3x)$
- ④ $-(5x + 5) - 4 + 8x$
- ⑤ $7(2x - 4) - (10 - 3x)$
- ⑥ $-6(5 + x) + (13x + 1)$
- ⑦ $-(12 - 4x) + 1(-)$
- ⑧ $7(2x + 2) - 9(-1 + 6x)$
- ⑨ $4(-3x - 5) - (10 + 4x)$
- ⑩ $6x + (14x - 5) - (7 - 5x)$
- ⑪ $-(2 - x) - 3(6 + 8x) - 12$
- ⑫ $(4x - 9) + 8(2x + 3) - 7x$
- ⑬ $11 - (3x - 6) + 2(4x + 5) - x$
- ⑭ $(x + 2) - (x - 2) - 12x$

Answers:

- Ⓐ $-40x + 23$
- Ⓢ $3x - 21$
- Ⓕ $-12x - 9$
- Ⓘ $-16x - 30$
- Ⓝ $7x - 29$
- Ⓣ $-12x + 4$
- Ⓟ $-23x - 32$
- Ⓡ $4x + 27$
- Ⓐ $11x - 8$
- Ⓢ $4x + 13$
- Ⓞ $3x - 9$
- Ⓣ $-4x + 68$
- Ⓘ $-7x + 4$
- Ⓐ $13x + 3$
- Ⓝ $17x + 12$
- Ⓘ $13x + 15$
- Ⓒ $17x - 38$

**QUIZ
tomorrow
over this.**

3	12	5	10	8	11	1	13	7	9	14	2	4	6
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