HW 4

What Is the World's Saddest Candy?

Answers 1-10
$12x - 6$
$14x - 2$
$9x - 2$
$9x - 7$
$12x + 7$
$14x + 15$
$-15x + 15$
$8x + 6$
$-11x + 13$
$14x + 6$
$-4x - 4$
$-5x + 13$
$-10x - 6$
$-10x + 7$
$8x + 7$

Answers 11-19
$-13a - 1$
$5a - 3b + 4$
$2a + 11b + 4$
$-3a - 12b - 4$
$-13a + 17$
$a + 17$
$-2a + 5b$
$2a - 7b + 26$
$-11a - 3b + 26$
$2a + 5$
$3a + 5$
$-3a + 11b$
$5a - 7b - 17$

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Simplify each expression. Cross out the letter next to each correct answer. The answer to the title question will remain.

1. $3x - 7x - 4$

2. $6 + 5x - (-3x)$

3. $-x - 2 + 15x$

4. $20x + 7 + (-8x)$

5. $13 - x - 4x$

6. $8x - 6 + x - 1$

7. $-2x + 14 - 9x + (-1)$

8. $7 + 10x - x + (-x)$

9. $18 - (-6x) - 3 + 8x$

10. $4 + x + (-10) - 11x$

11. $9a + 8 - 2a - 3 - 5a$

12. $6 - a + 4 - 12a - 11$

13. $-a + (-3a) + 15 + 5a - (-2)$

14. $7a + 2b + 5 - 5a + 9b - 1$

15. $-3a - 6b - 10 + 8a - b - 7$

16. $20 - 15a + b + 6 + 4a - 4b$

17. $2a - (-3a) - 7a + 8b - b + (-2b)$

18. $-5a - 7b + a - 5b - 4 - (-a)$

19. $10b - 7a + (-b) + 10a - 9b + 5$

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