"What a matador tries to do."

Simplify the following expressions. The answer to each problem will match a letter that will allow you to figure out the joke.

1. $6(x + 3)$

2. $8(x - 2)$

3. $4(2x + 5)$

4. $5(3x - 7)$

5. $-2(x + 6)$

6. $-3(x - 10)$

7. $7(11 - x)$

8. $-(2x - 15)$

9. $-3(-4x + 5)$

Y. $6x + 12$

M. $15x - 14$

A. $12x - 15$

V. $-7x + 77$

E. $8x - 16$

L. $-3x + 30$

W. $2x + 6$

I. $6x + 18$

O. $15x - 35$

N. $-2x - 6$

F. $7x - 8$

A. $8x + 20$

U. $x + 40$

C. $12x - 2$

B. $-2x + 15$

D. $-2x - 12$

$$\overline{9} \quad \overline{7} \quad \overline{4} \quad \overline{1} \quad \overline{5} \quad \overline{3} \quad \overline{8} \quad \overline{6} \quad \overline{2}$$

Simplifying: Distributing   Joke #11

"What do you call a horse that can't lose a race?"

Simplify the following expressions. Cross out the letter that matches your answer.
The remaining letters will allow you to figure out the joke.

1. $2(5x - 1) + 3x$

2. $6x + 3(2x + 7)$

3. $7 - (3x - 4)$

4. $10 - 4(6 - x) + 5x$

5. $6(x - 4) + 10(2x + 3)$

6. $-3(6x - 5) + 2x - (-11x + 8)$

7. $2(8x - 13) - 8(2x - 4) + 6$

8. $5(-2x + 7) - (3x + 22)$

9. $4(9x - 1) + 5(3x + 7) - 6(x - 8)$

A	S	T	H
$12x + 21$	$10x - 7$	$-13x + 13$	$4x - 7$
E	C	U	R
$9x - 20$	$26x + 6$	$13x - 2$	$11x + 1$
L	B	E	M
12	$24x - 8$	$4x - 8$	$9x - 14$
O	T	N	W
$-3x + 11$	$37x - 2$	$45x + 79$	$-5x + 7$

Joke #12

Simplifying: Distributing and Collecting Like Terms