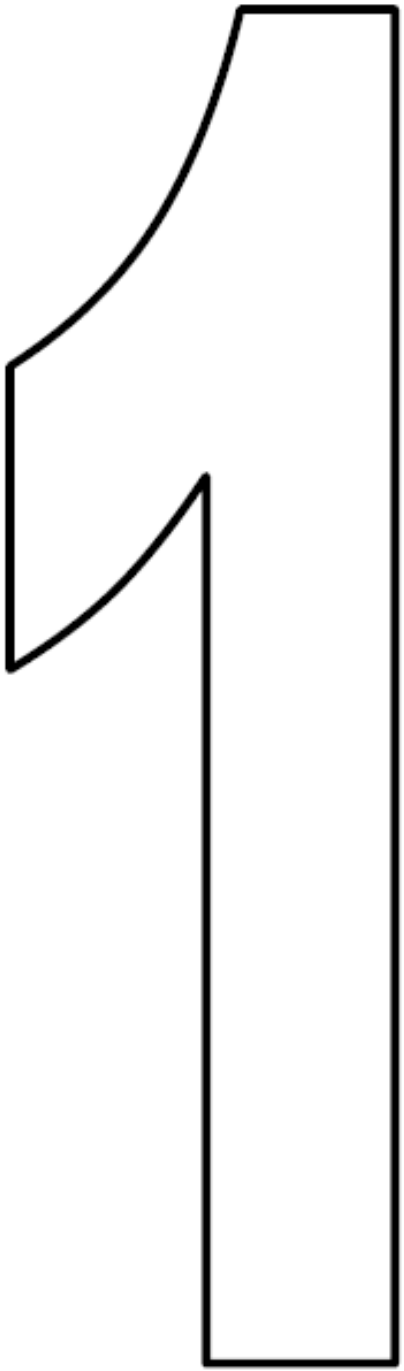


Simplify

$$(x^2 - 5x + 7) - (3x^2 + 6x + 2)$$

A) $4x^2 + x + 9$ Oprah

B) $-2x^2 - 11x + 5$ Justin Beiber

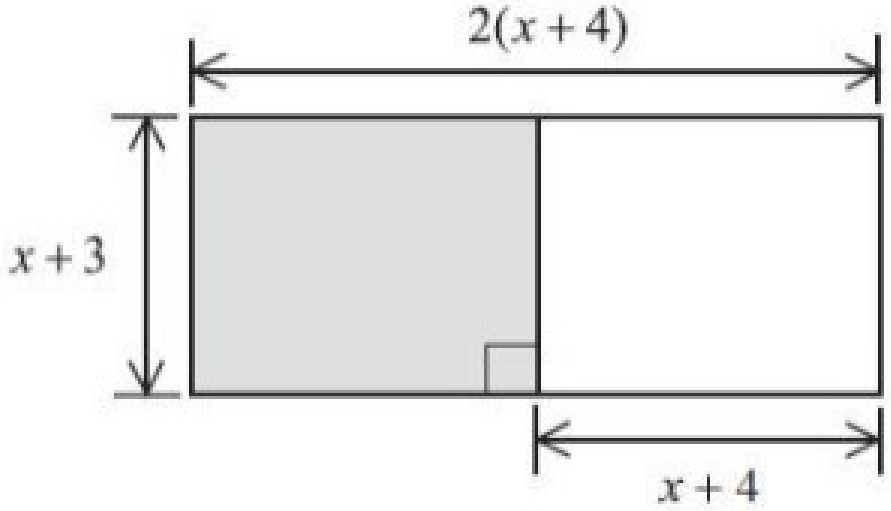
C) $-2x^2 + x + 9$ Jennifer Lopez

D) $-2x^2 - 11x + 9$ Lady Gaga

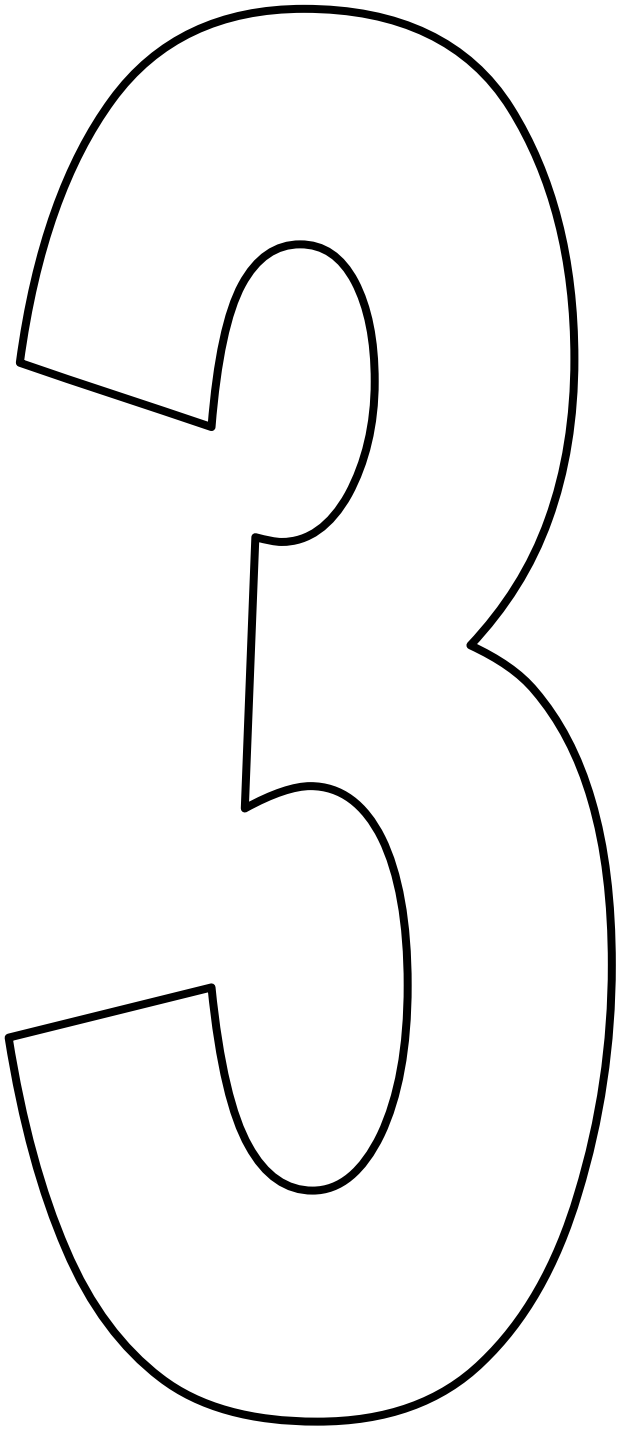
E) $-2x^2 - x + 5$ Elvis

2

Which expression is equivalent to the perimeter of the shaded region of the rectangle?



A)	2x + 10	Alec Diaz
B)	2x + 12	Missy Elliott
C)	4x + 14	LeBron James
D)	8x +28	Michaelah Pittman
E)	6x + 20	Madonna



What is the sum of $(4x^2 + 5x - 8)$ and $(3x^2 - 6x + 1)$?

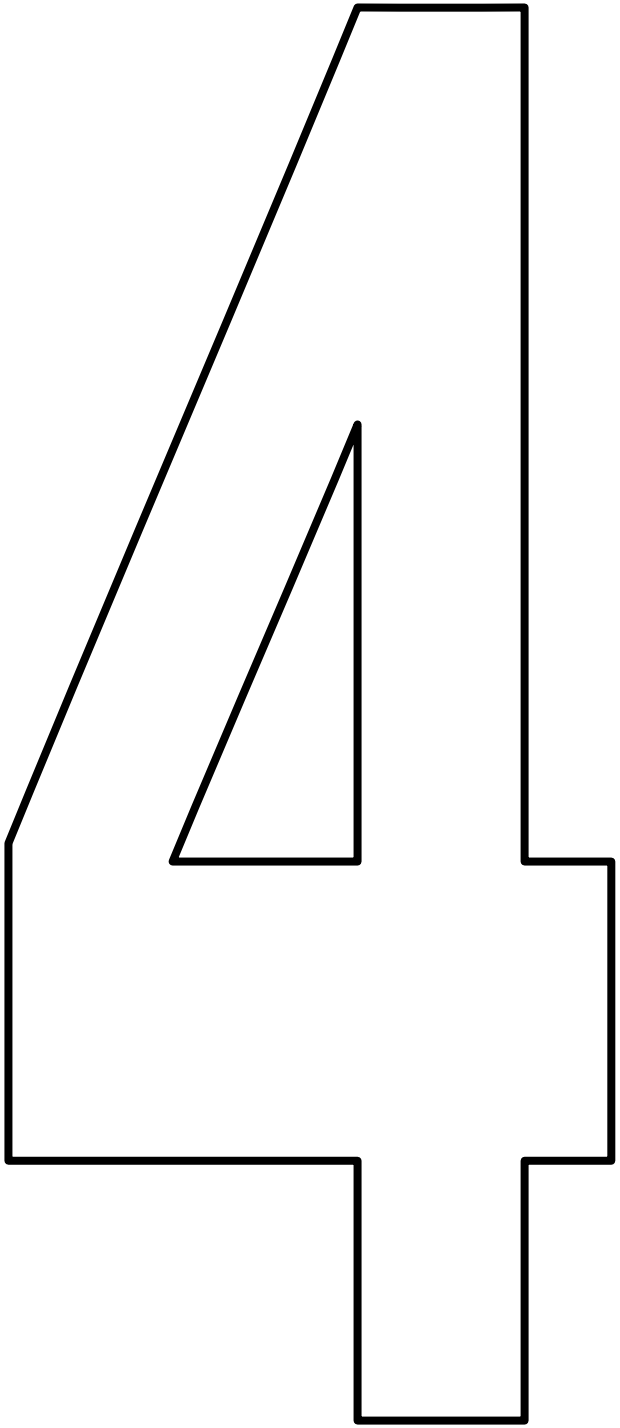
A) $7x^2 + x - 7$ Jasper's House

B) $7x^2 - x - 7$ the cafeteria

C) $7x^2 + x + 7$ the interstate

D) $7x^2 - x + 7$ a 1D concert

E) $x^2 + x - 7$ the CIA



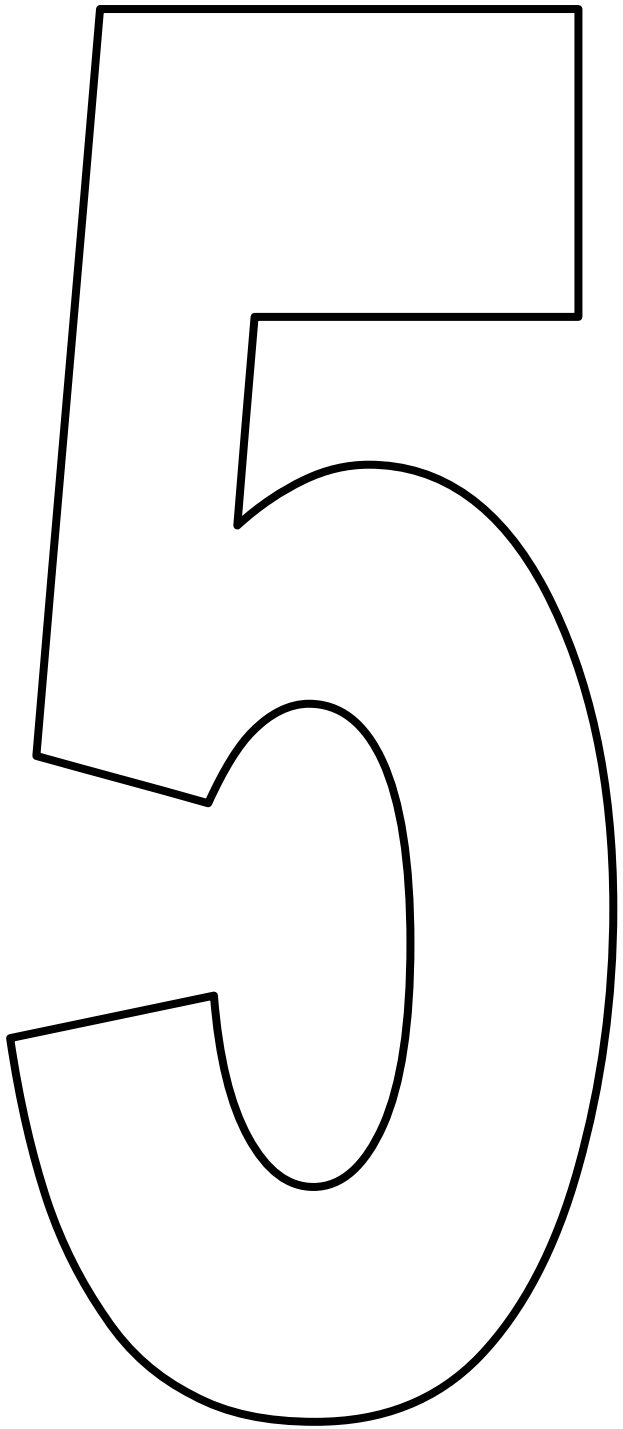
Which expression is equivalent to $3x^2 + 4x - 1$?

A) $(x^2 + 3x - 1) - (2x^2 + x)$ Sunday

B) $(3x^2 - 8) + (4x^2 + 7)$ Monday

C) $(2x^2 + 4x + 1) - (-x^2 + 2)$ Saturday

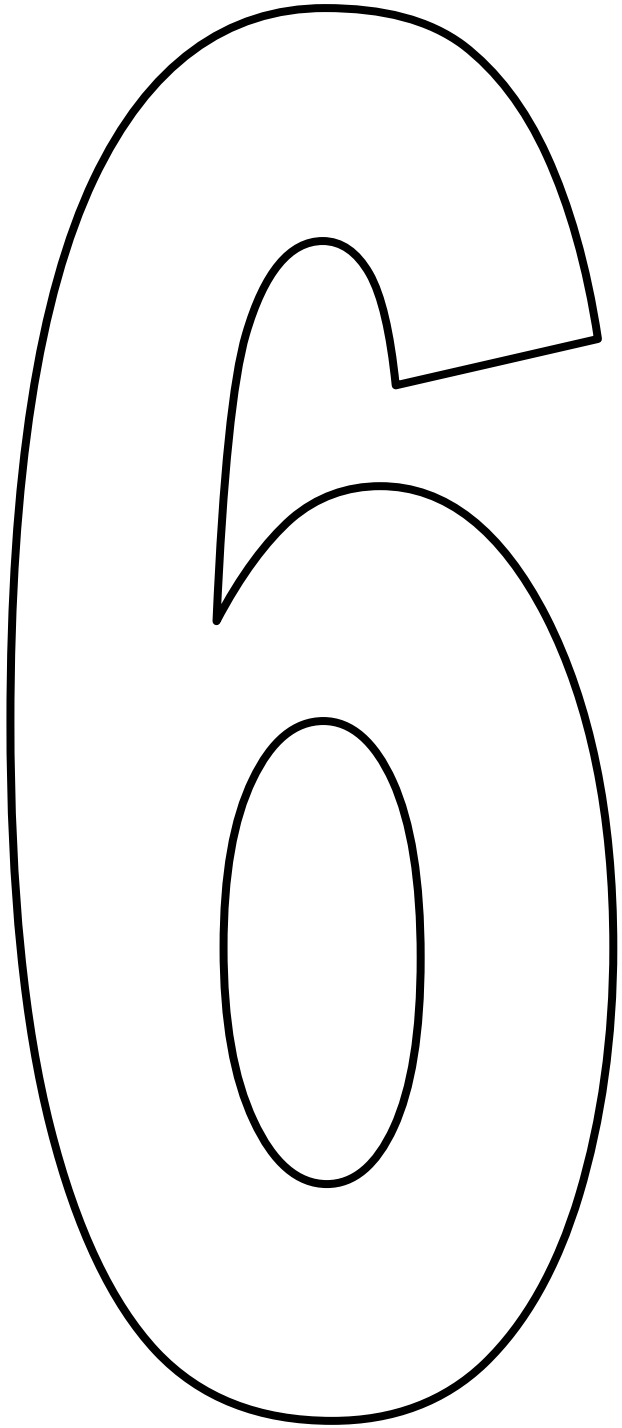
D) $(2x^2 + 4x + 1) + (-x^2 + 2)$ Friday



Find the difference:

$(-7x^2y + xy + 3x + 2) - (5x^2y - 5xy - 6x - 7)$

A)	$-2x^2y - 4xy - 2x - 5$	Skittles
B)	$-12x^2y + 6xy + 9x + 9$	hot dogs
C)	$-12x^2y - 6xy - 9x - 9$	war heads
D)	$12x^2y + 6xy + 9x + 9$	muffins



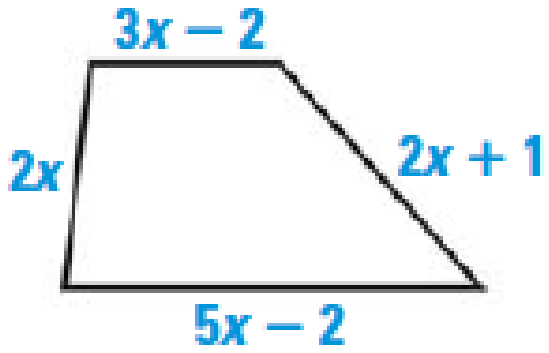
Find the sum:

$(x^2y + 3x + 2) + (2 + 2xy^2 + 3x)$

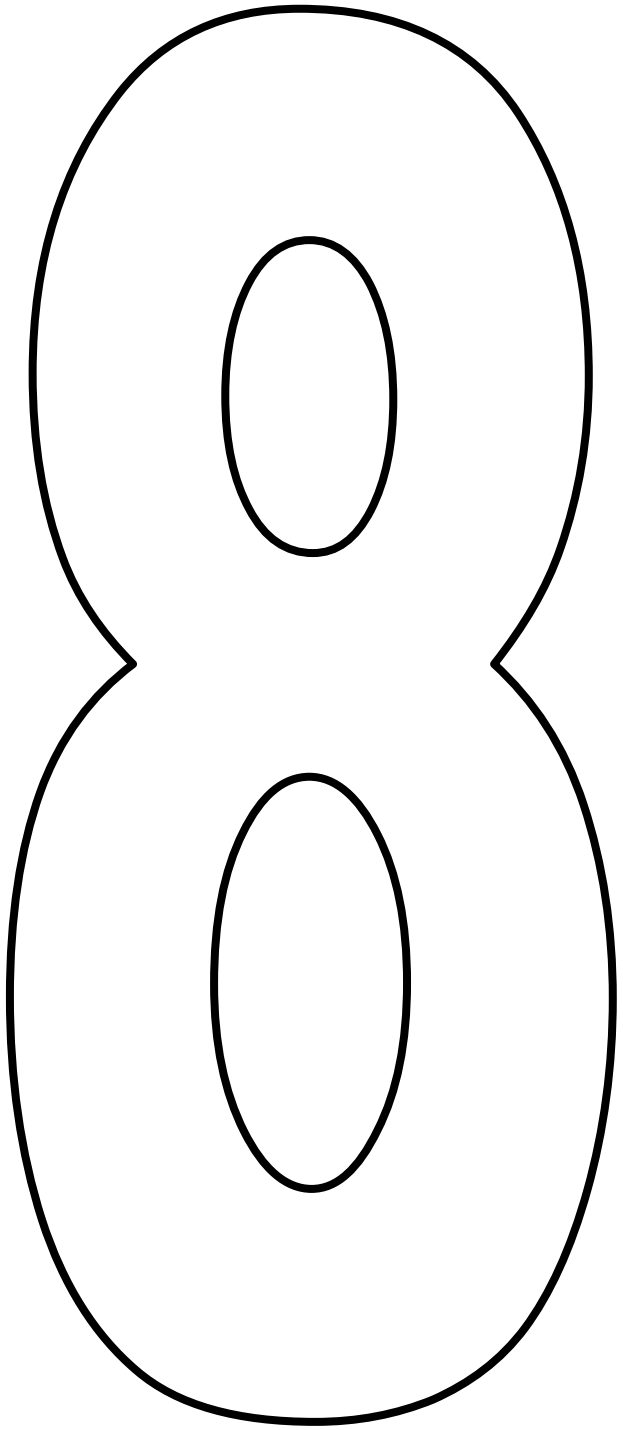
A)	$x^2y + 2xy^2 + 6x + 4$	blissful
B)	$3x^2y + 6x + 4$	eager
C)	$3xy^2 + 6x + 4$	poignant
D)	$3x^2y^2 + 6x + 4$	irate

7

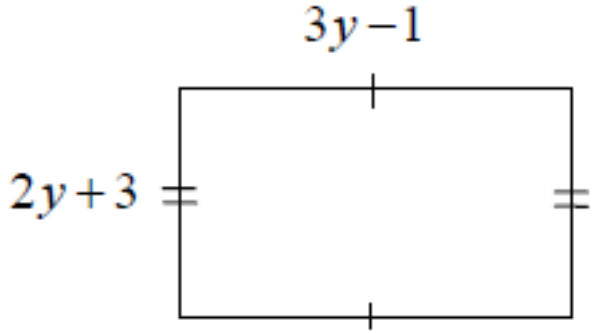
Find the perimeter of the figure below:



A) $12x^4 - 3$ Open
B) $12x - 5$ Distraught
C) $12x + 5$ Dirty
D) $12x - 3$ Closed
E) $12x - 4$ Hopeful



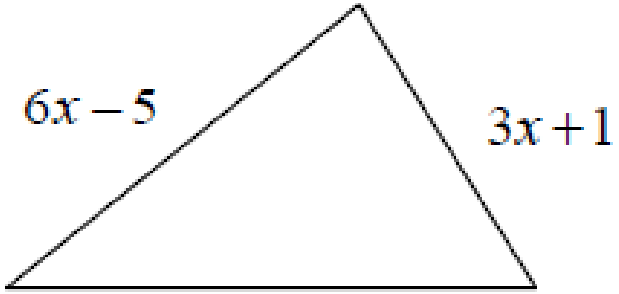
Find the perimeter of the rectangle below:



A)	5y + 2	Hopped
B)	10y + 4	Skipped
C)	$5y^2 + 2$	Tickled
D)	$10y^4 + 4$	Sneezed

9

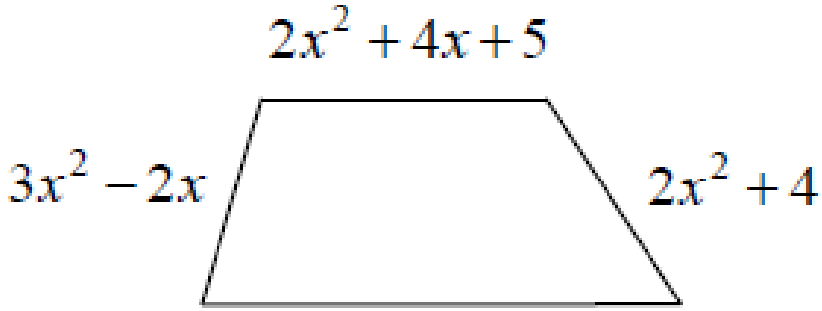
If the perimeter of the figure below is 15x + 7, find the length of the missing side.



A) 6x +11 Adele's Mansion
B) 24x +3 Burger King
C) 6x +3 Buddy's Pizza
D) 12x + 13 A Panther's Game

10

If the perimeter of the figure below is $11x^2 + 6x + 9$, find the length of the missing side.



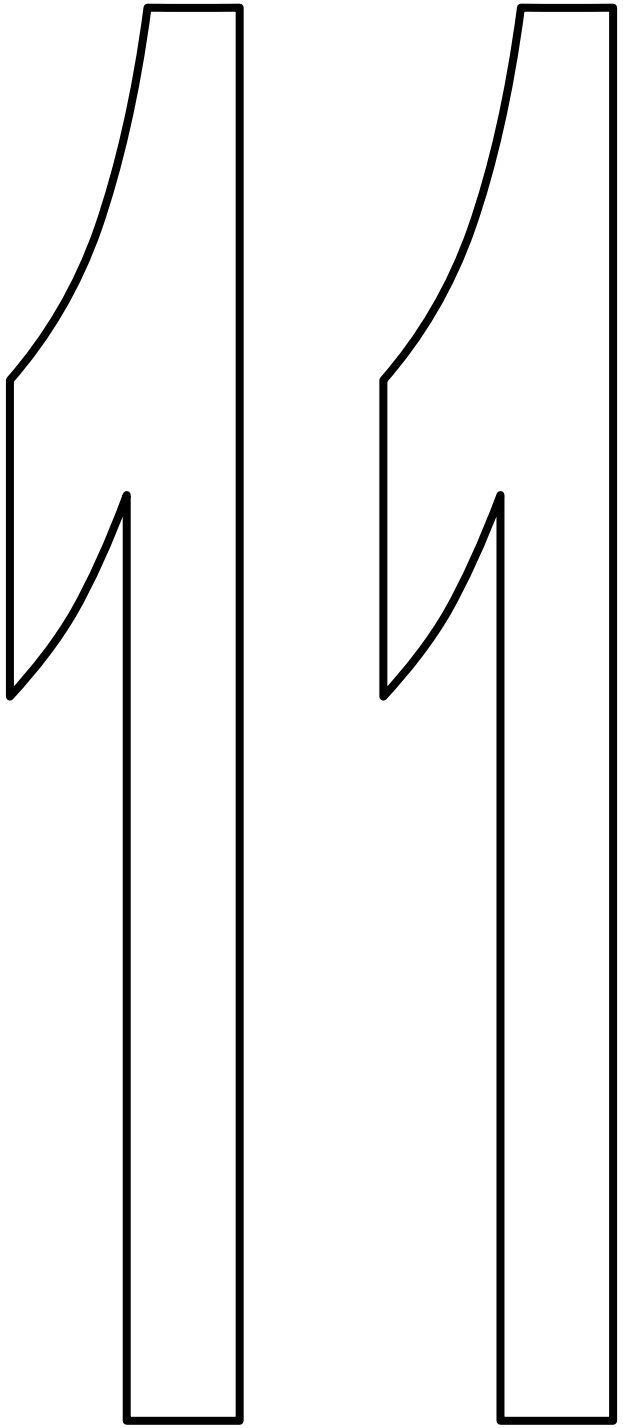
A) $18x^2 + 8x + 18$ sang songs

B) $4x^2 + 4x$ ate beans

C) $4x^2 + 8x + 18$ watched

LOST

D) $4x^2 - 4x - 18$ hugged



Expand and Simplify:

$$4(2x - 7) - 5(4x + 9)$$

A)	$-28x - 73$	Full
B)	$-12x - 73$	Happy
C)	$-12x + 17$	Sleepy
D)	$12x + 48$	Excited