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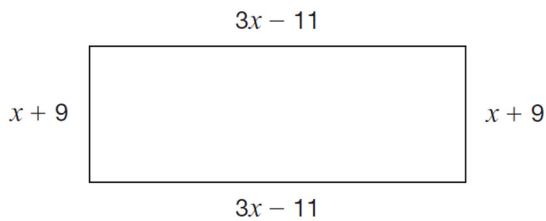
MULTIPLE CHOICE PROBLEMS

1 Which is a simplified form of this expression?

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

- a $3x$
- b $-2x$
- c $6x + 4$
- d $-6x + 4$

2 A rectangle is pictured with algebraic expressions that represent the lengths of its sides.



What is the simplified form of the expression that represents the perimeter of this rectangle?

- a $6x - 4$
- b $8x - 4$
- c $6x + 40$
- d $8x + 40$

3 Which of the following is a simplified form of

$$(-2m + 3) - (5m - 6)?$$

- a $3m - 3$
- b $3m + 9$
- c $-7m - 3$
- d $-7m + 9$

4 Which of these expressions is equivalent to $(3x - 4y) - (-5x + y)$?

- a $8x - 5y$
- b $8x - 3y$
- c $-2x - 5y$
- d $-2x - 3y$

ANSWERS

1) d 2) b 3) d 4) a