1. Complete the following table. The first row has been completed.

	First Integer	All Described Integers
Three consecutive integers	18	18, 19, 20
Three consecutive odd integers	23	_____

	First Integer	All Described Integers
Three consecutive integers	18	18, 19, 20
Three consecutive odd integers	23	_____ , _____ , _____

(Use ascending order.)

2. Write the following as an algebraic expression. Then simplify.

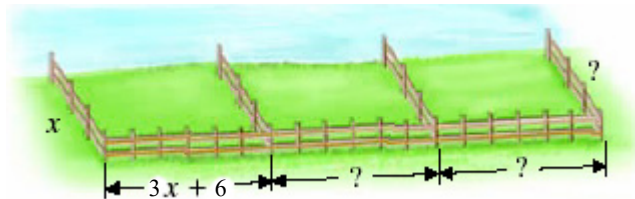The perimeter of the square with side length y.

y
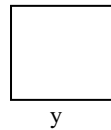
The answer is _____ . (Simplify your answer.)

3. Write the following as an algebraic expression. Then simplify.

The sum of four consecutive integers if the first integer is x.

The answer is _____ . (Type a simplified expression.)

4. A piece of land is to be fenced and subdivided as shown so that each rectangle has the same dimensions. Express the total amount of fencing needed as an algebraic expression in x.

x

$3x + 6$?   ?   ?

The total amount of fencing is _____ .

5. Write the perimeter of the floor plan shown as an algebraic expression in x.

x - 9

3

9

?

x - 5
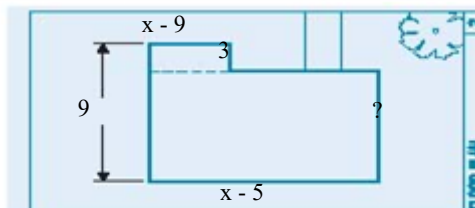
The perimeter of the floor is _____ .
(Simplify your answer.)

6. Write the following as an algebraic expression. Then simplify.

The total amount of money (in cents) in x dimes, (x + 5) nickels, and 3x quarters. (Hint: The value of a dime is 10 cents, the value of a nickel is 5 cents, and the value of a quarter is 25 cents.)

The total amount of money is _____ cents.
(Simplify your answer. Do not factor.)

1. 23

   25

   27

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2. 4y

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3. 4x + 6

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4. 13x + 18

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5. 2x + 8

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6. 90x + 25