Chapter 10 Cumulative Review

Circle the letter of the best answer.

1.
$$3(x + y) - x + y =$$

A.
$$2x + 2y$$

B.
$$2x + 4y$$

C.
$$4x + 4y$$

D.
$$4x + 2y$$

3. In standard notation,
$$9.03 \times 10^7$$
 is

F.
$$2x - 4 = -8$$
 G. $4 - 2x = -8$

G.
$$4-2x=-8$$

H.
$$2(x-4)=-8$$

J.
$$4x - 2 = -8$$

A.
$$\frac{1}{6}$$

B.
$$\frac{1}{7}$$

C.
$$\frac{1}{12}$$

D.
$$\frac{1}{8}$$

F.
$$3x - y = 3$$

G.
$$x - 3y = 3$$

H.
$$x + 3y = 3$$

J.
$$3x + 3 = y$$

F.
$$18\pi$$
 cm

9. What space figure can you form from the net at the right?

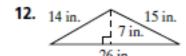


$$\mathbf{F.} \ \ A = B$$

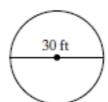
H.
$$A = \frac{1}{2}B$$

$$J. A = 2B$$

Find the area of each figure to the nearest tenth.



13.



14.

