#2) → $f(x) = 2x + 7$; $f(3)$ ←

$f(3) = 2(3) + 7$

$= 6 + 7$

$= 13$

2c) $f(x) = 2x + 7$; $f(9)$

x $f(9) = 2(9) + 7$

f $= 18 + 7$

$= 25$

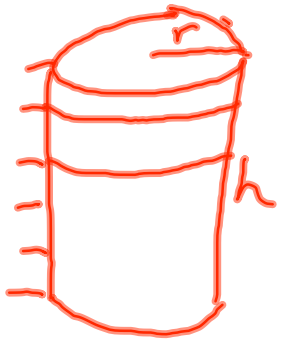
$A(x, y)$

3a) $3(5) \Rightarrow 3 \times 5$

b) $f(5)$ f of 5

c) $4(5+2)$ 4 x the quantity of 5+2.

4 a) $V(r,h) = \pi r^2 h$



b) $V(3,4)$

$V(3,4) = \pi \cdot 3^2 \cdot 4$

$= 36\pi$ units^3

≈ 113.1

4 c) $V(4,3)$

$V(r,h) = \pi \cdot r^2 \cdot h$

$= \pi \cdot 4^2 \cdot 3$

$= 48\pi \ mi^3$

March 15, 2010

7 - 29 evens

SKIP - 8, 18, 16

10) $B(20,7)$; $B(AB, Hits) = \frac{Hits}{AB}$

$$B(20,7) = \frac{7}{20}$$

$$= 0.350$$

$$f(x) = 3x + 5$$

14)

x	-5	-4	-3	-2	-1	0	...
$f(x)$	-10	-7	-4	-1			

20) $V(\vec{n}, \vec{d}, \vec{q})$

$V(n, d, q) = n(0.05) + \ldots$

$$f(x) = \begin{bmatrix} 2x & 3x-6 \\ x^2 & 5-x \end{bmatrix}$$