7a) $f(x,y) = x^2 + y$; $f(1,0)$

$f(1,0) = 1^2 + 0$

$f(1,0) = 1$

7b) $f(x,y) = x^2 + y$; $f(0,1)$

$f(0,1) = 0^2 + 1$

$f(0,1) = 1$

9) $f(x) = 3x + 4$ $g(x) = x^2 + x$

a) $f(5) = 3(5) + 4$ b) $g(5) = 5^2 + 5$

c) $f(1) = 3(1) + 4$

$g(3) = 3^2 + 3$

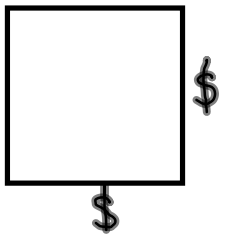
11) $5,000 3% → 0.03

$5,000 \times (0.03) = \$150$

$5000 + 150 = 5,000$

11) $6,000 6% → 0.06

13a)



P($) = 4$

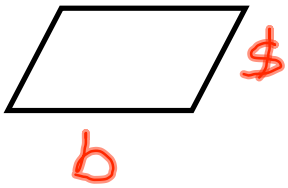
13b) 

$P(l, w) = 2l + 2w$

or

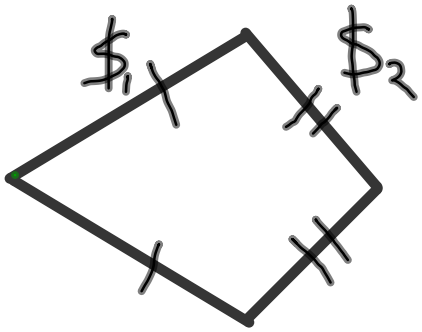
$= 2w + 2l$

13c)



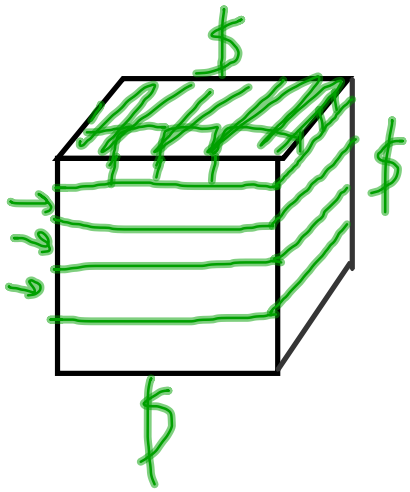
$P(\$, b) = 2\$ + 2b$

13d)



$P(\$_1, \$_2) =$

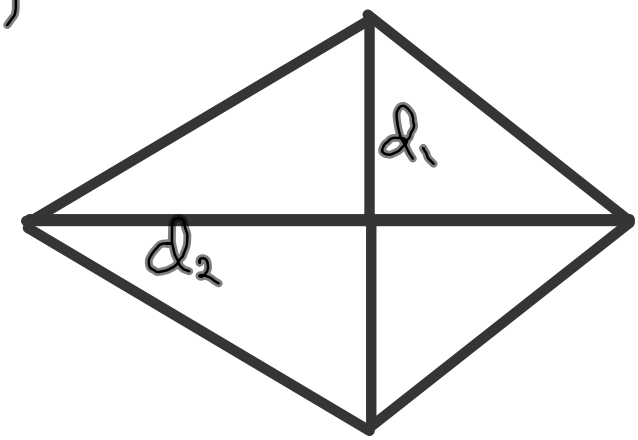
15)



$V(\$) = \$ \cdot \$ \cdot \$$

$= \$^3$

17d)



think of how you can rearrange this shape to form a new shape that we can find the area of.

HINT: make two triangles and flip one of them.