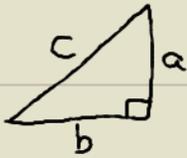
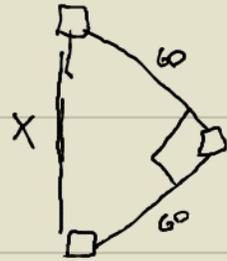
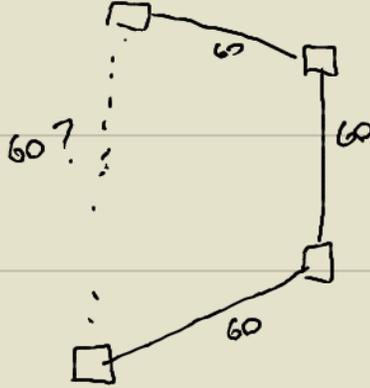


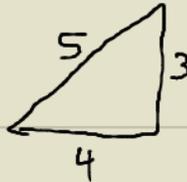
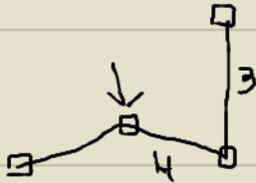
PYTHAGOREAN THEOREM



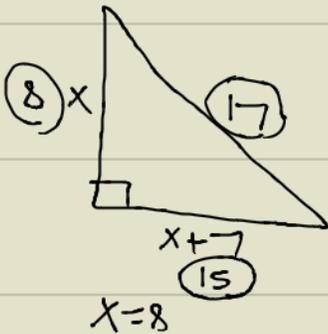
$$a^2 + b^2 = c^2$$



$$X^2 = 60^2 + 60^2$$



5



$$X^2 + (X+7)^2 = 17^2$$

$$X^2 + (X+7)(X+7) = 289$$

$$X^2 + X^2 + 7X + 7X + 49 = 289$$

$$2X^2 + 14X + 49 - 289 = 0$$

$$2X^2 + 14X - 240 = 0$$

GCF  $2(X^2 + 7X - 120) = 0$  PSD

$$2(X - 8)(X + 15) = 0$$

~~2~~  $X - 8 = 0$     $X + 15 = 0$

$X = 8$     ~~$X = 15$~~

	120
P	≤ D
1.00	
2.60	
3.40	
4.30	
5.24	
6.20	
8.15	7