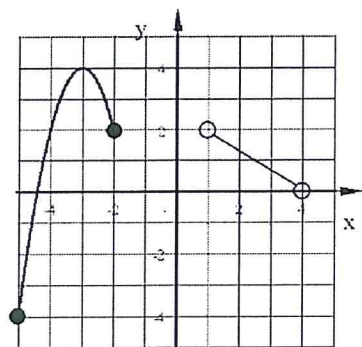


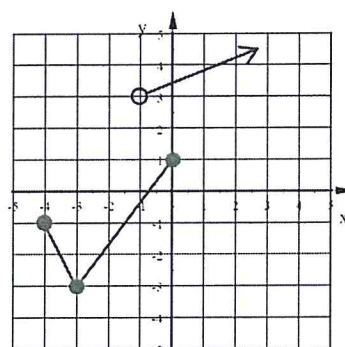
Bellwork Alg 2B Thursday, October 5, 2017

1. Find the domain and range of each relation shown below:

a)



b)



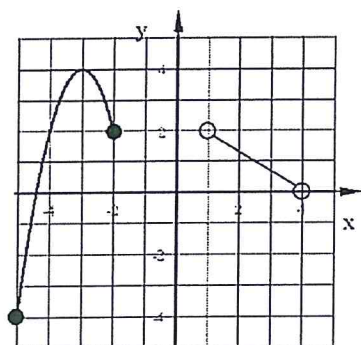
2. Solve for K in each equation below.

a) $\sqrt[3]{\frac{E - CK}{2}} + R = X$

b) $G = T(ZK - Q)^2 - H$

1. Find the domain and range of each relation shown below:

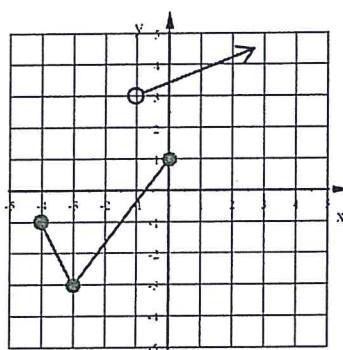
a)



Domain: $[-5, -2] \cup (1, 4)$

Range: $[-4, 4]$

b)



Domain: $[-4, \infty)$

Range: $[-3, 1] \cup (3, \infty)$

2. Solve for K in each equation below.

a) $\sqrt[3]{\frac{E - CK}{2}} + R = X$

$$K = \frac{2(X - R)^3 - E}{-C}$$

b) $G = T(ZK - Q)^2 - H$

$$K = \frac{Q \pm \sqrt{\frac{G + H}{T}}}{Z}$$