Algebra 2   Bellwork   Monday, May 4, 2015   3RD HR
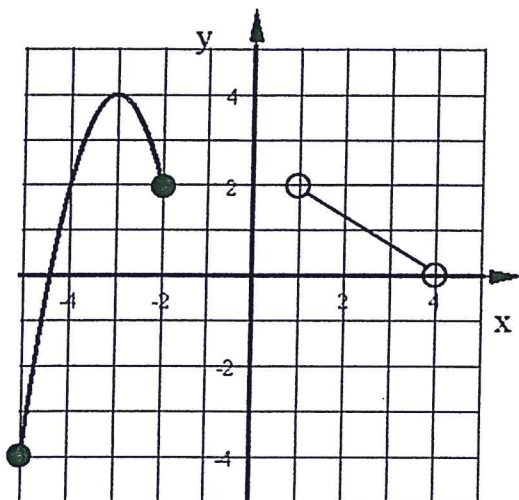
1. Find the domain and range of the inverse relation of the graph below:

Solve each equation for the indicated variable.

2. Solve for C

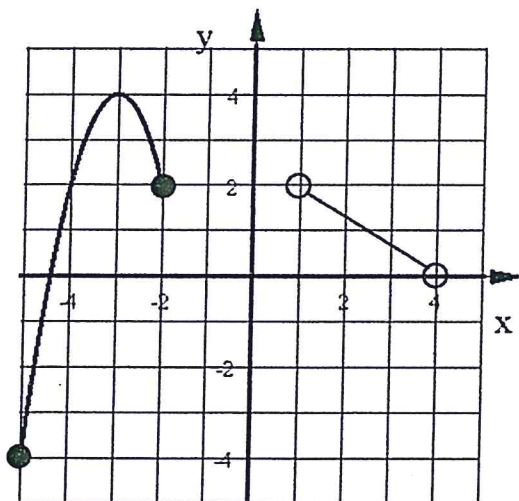$$W = \frac{\sqrt{BC - G} + Q}{M}$$

3. Solve for A

$$R = \left(\frac{XA + N}{H}\right)^2 - P$$

4. Solve for K

$$E = Z \cdot \sqrt[6]{(TK - G)^3 + V} - D$$

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1. Find the domain and range of the inverse relation of the graph below: **ANSWERS**

Domain: $-5 \le x \le -2 ,\ 1 < x < 4$

Range: $-4 \le y \le 4$

Solve each equation for the indicated variable.

2. Solve for C

$$W = \frac{\sqrt{BC - G} + Q}{M}$$

3. Solve for A

$$R = \left(\frac{XA + N}{H}\right)^2 - P$$

4. Solve for K

$$E = Z \cdot \sqrt[6]{(TK - G)^3 + V} - D$$

$$C = \frac{(WM - Q)^2 + G}{B}$$

$$A = \frac{(\pm\sqrt{R + P})H - N}{X}$$

$$K = \frac{\sqrt[3]{\left(\frac{E + D}{Z}\right)^6 - V} + G}{T}$$