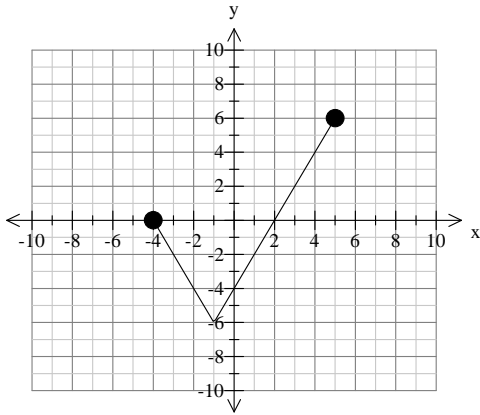


**Math 4**

Name: \_\_\_\_\_

**VARIATION: Increasing/Decreasing**

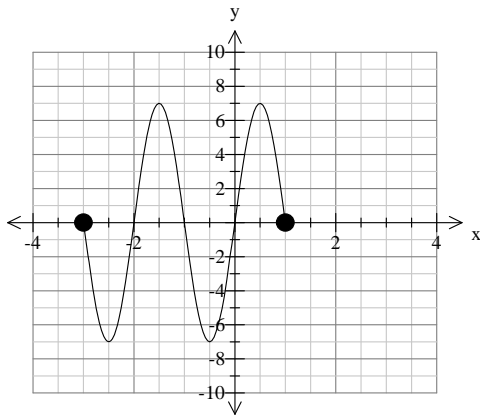
Determine the Domain and the intervals of VARIATION for each function:



Domain: \_\_\_\_\_

Increasing: \_\_\_\_\_

Decreasing: \_\_\_\_\_



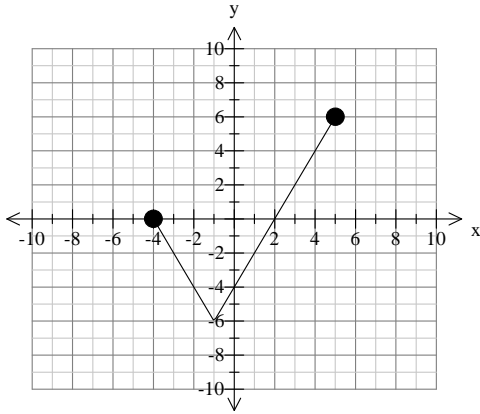
Domain: \_\_\_\_\_

Increasing: \_\_\_\_\_

Decreasing: \_\_\_\_\_

**Signs: Positive/Negative**

Determine Domain, Zeros and the SIGNS for each function:

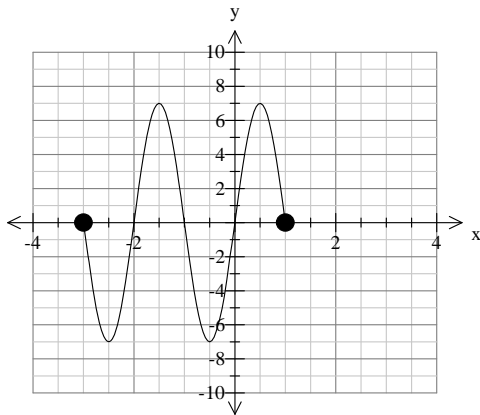


Domain: \_\_\_\_\_

Zeros: \_\_\_\_\_

Positive: \_\_\_\_\_

Negative: \_\_\_\_\_



Domain: \_\_\_\_\_

Zeros: \_\_\_\_\_

Positive: \_\_\_\_\_

Negative: \_\_\_\_\_