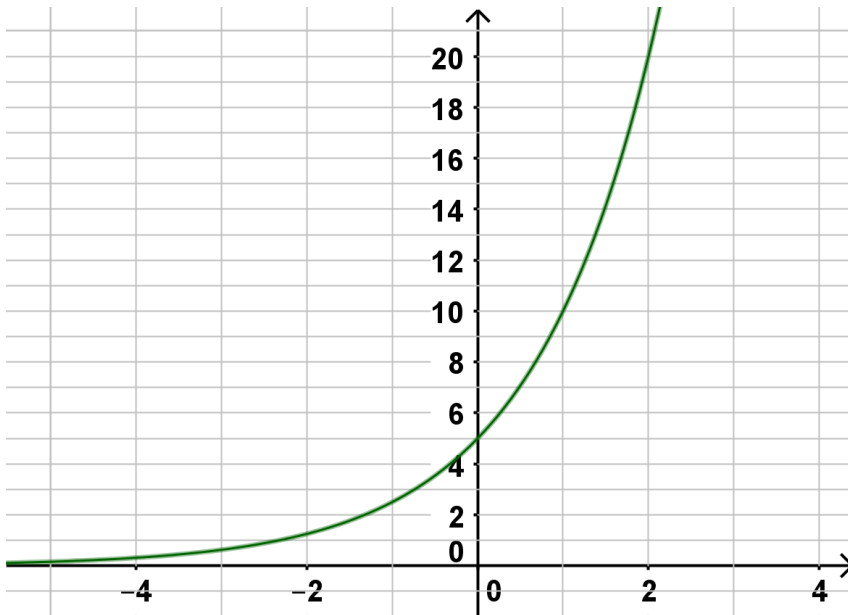
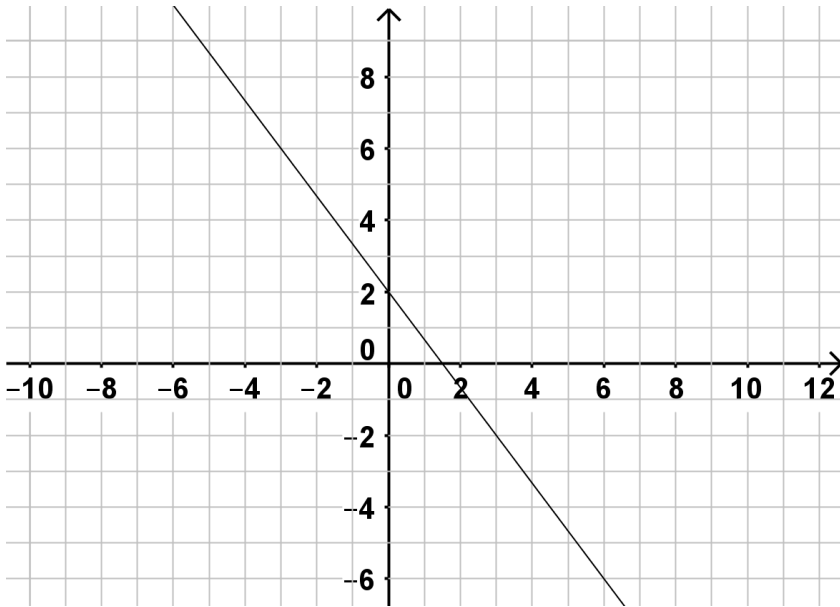


## 8A Review Day 8

Write an equation for each function graphed below.



Write formulas for an arithmetic sequence and a geometric sequence that have the same fifth term.

Esther buys six toasters and four vacuum cleaners for a grand total of \$557. Uncle Basil buys four toasters and ten vacuum cleaners for a grand total of \$980. How much do toasters and vacuum cleaners each cost?

Write an equation for the line passing through the two points.

$(-17, 5)$  and  $(309, -6)$

$(-43, 12)$  and  $(-43, -7)$

What are the Domain and Range of a linear function? What about of an exponential growth function?

Write in set notation: "The whole numbers that are at least thirteen but at most seventy."

Write in interval notation:  $\pi > x$