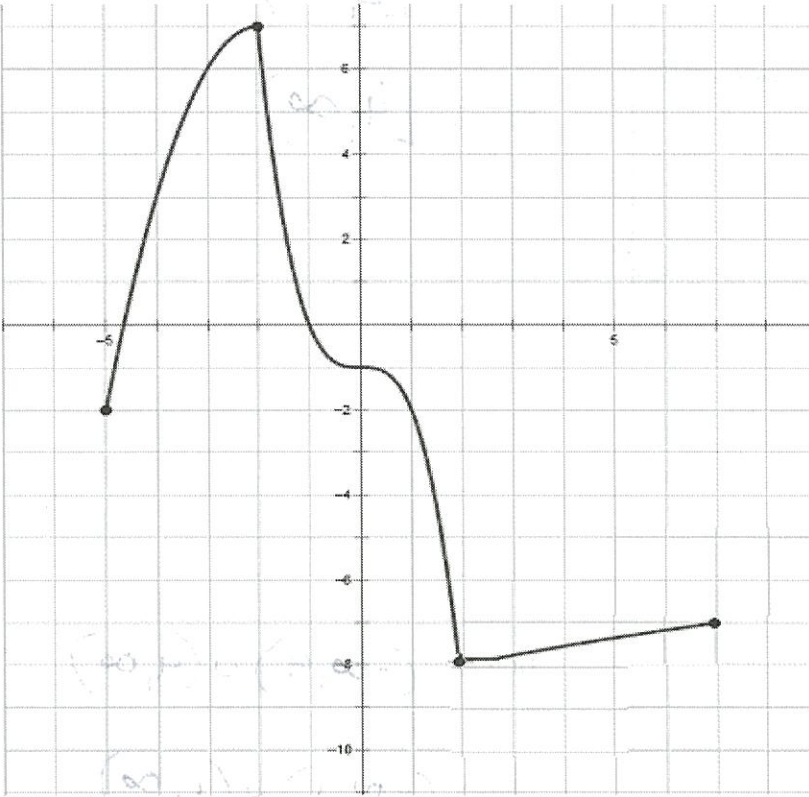


Name: Key

Find the domain and range of each graph in interval notation.

1)



Domain:

$-5 \leq x \leq 7$

Range:

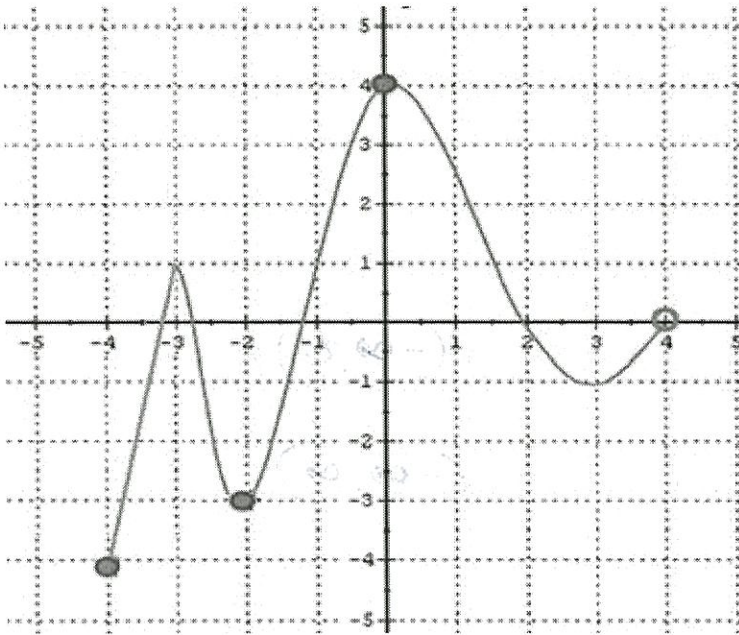
$7 \leq y \leq -8$

$[-5, 7]$

$[-8, 7]$

now!

2)



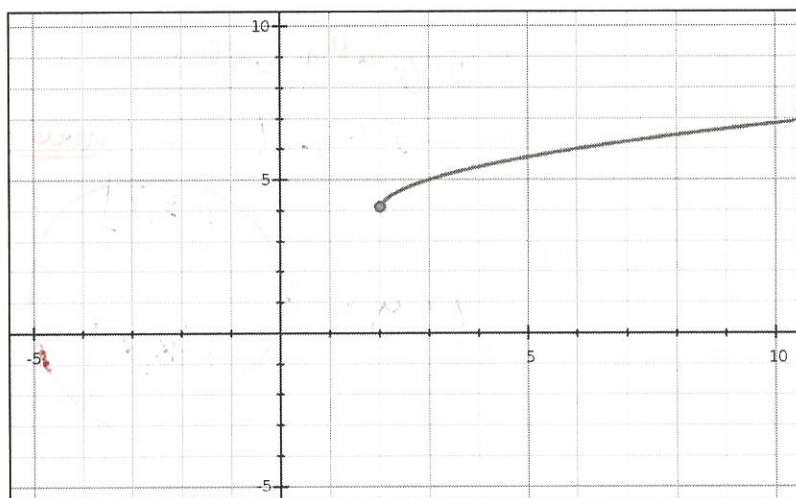
Domain:

$[-4, 4]$

Range:

$[-4, 4]$

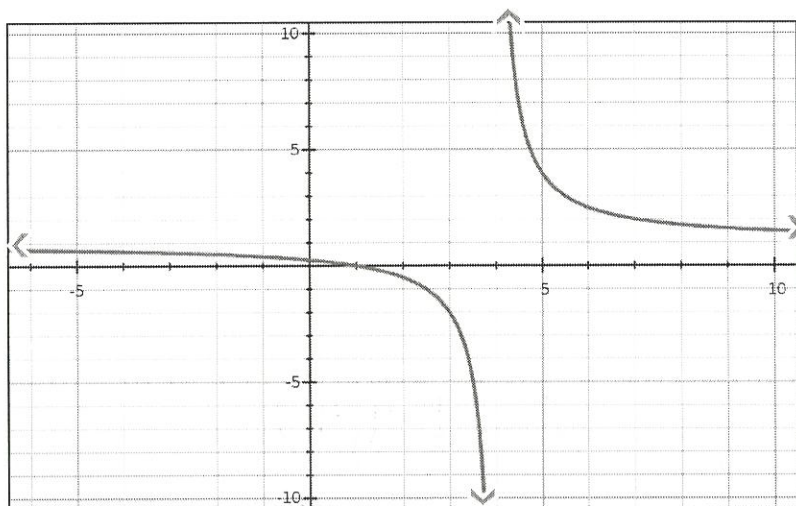
3) $f(x) = \sqrt{x-2} + 4$



Domain: $[2, \infty)$

Range: $[4, \infty)$

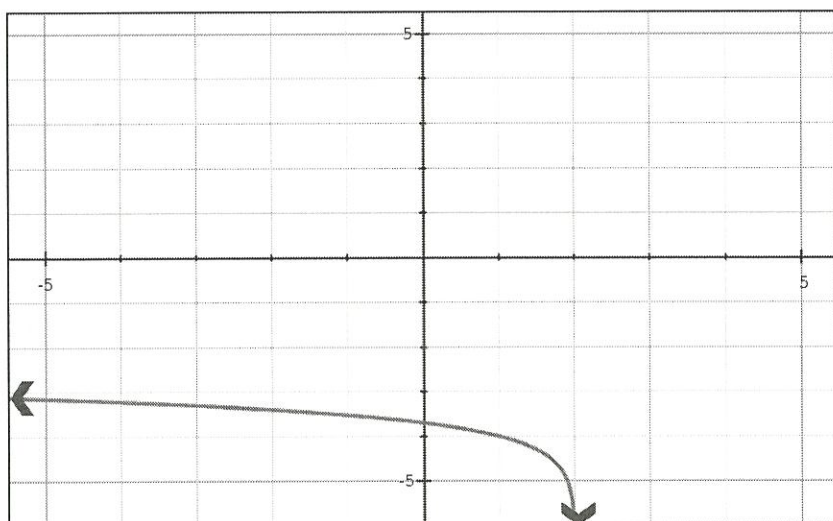
4) $g(x) = \frac{3}{x-4} + 1$



Domain: $(-\infty, 4) \cup (4, \infty)$

Range: $(-\infty, 1) \cup (1, \infty)$

5) $h(x) = \log(-x+2) - 4$



Domain: $(-\infty, 2)$

Range: $(-\infty, \infty)$