

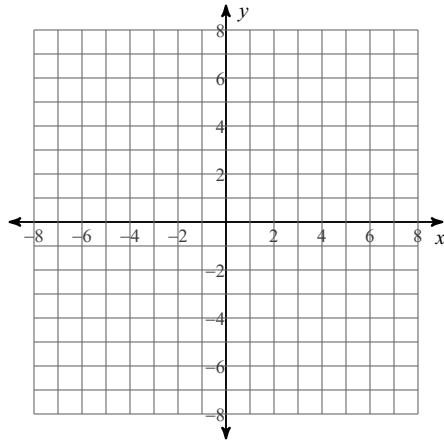
Graphing Radical Functions

Name _____

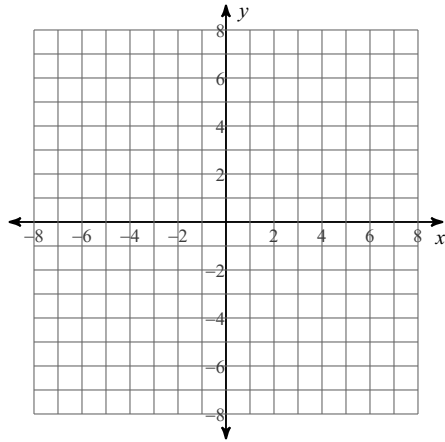
Date _____ Period _____

Sketch the graph of each function.

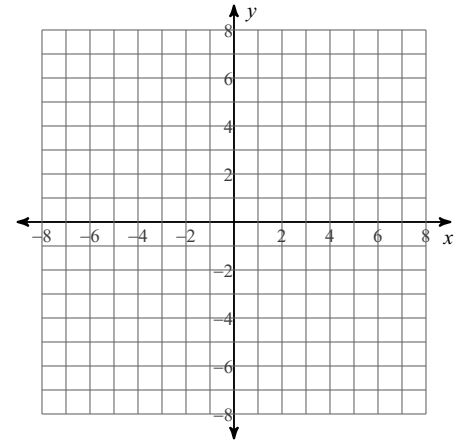
1) $y = \sqrt{x+6} - 5$



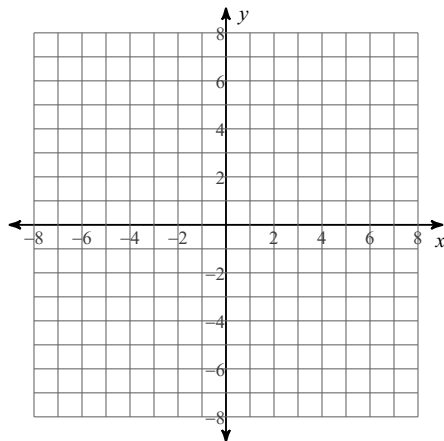
2) $y = \sqrt{x-3}$



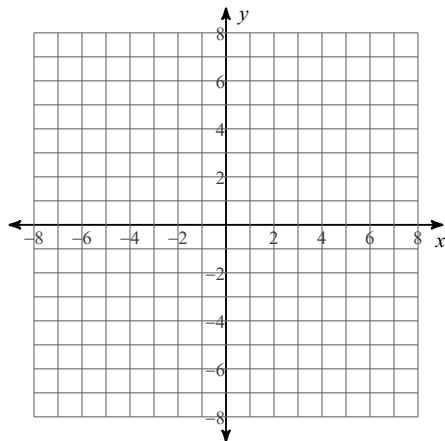
3) $y = \sqrt{x+4}$



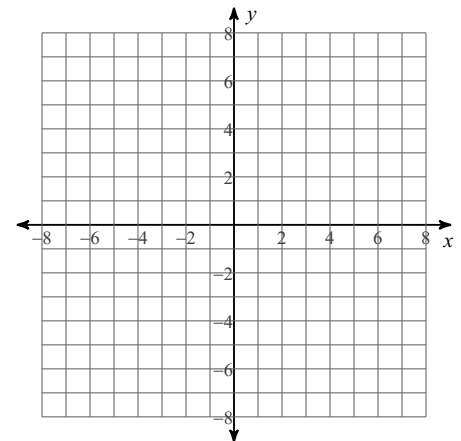
4) $y = \sqrt{x}$



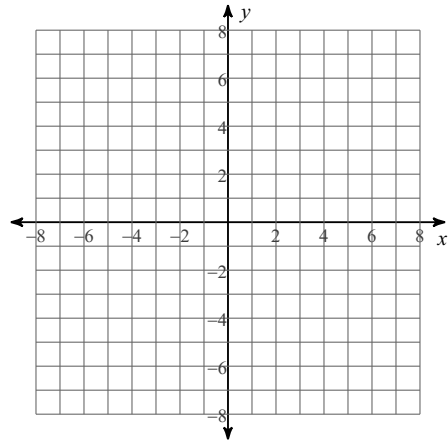
5) $y = \sqrt{x+4}$



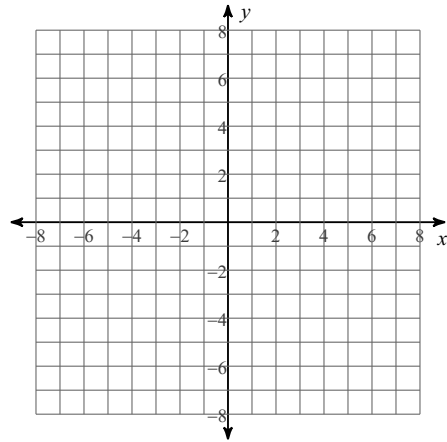
6) $y = -4 + \sqrt{x+6}$



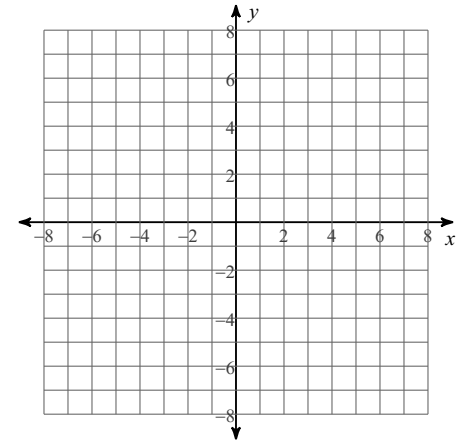
$$7) y = -2 + \sqrt{x+2}$$



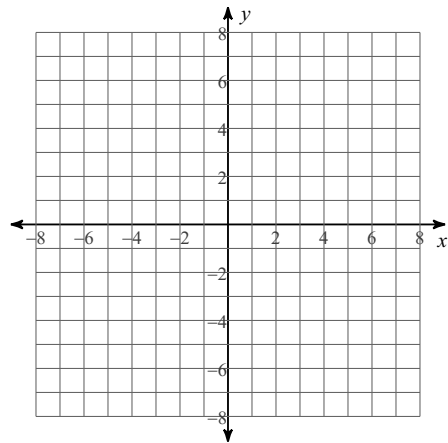
$$8) y = -3 + \sqrt{x+4}$$



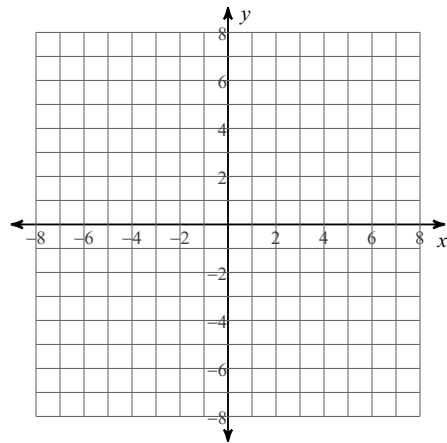
$$9) y = \sqrt{x-1} + 3$$



$$10) y = -2\sqrt{x-4} + 2$$



$$11) y = \sqrt{x+5} + 4$$



$$12) y = -2 + 3\sqrt{x+1}$$

