

MPS22-HOMEWORK-3

162: 41,46,50,55

161: 23,29,34

160: 2,11

149: 62

Select the correct number that corresponds to the right answer. There are more answers than questions. The answers may be repeated.

1. Function

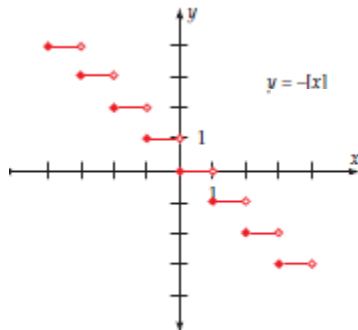
2. Not a function

3. 5

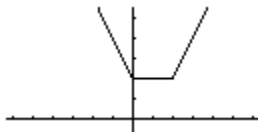
4. 4

5. 0.5735 and -0.57735

6.



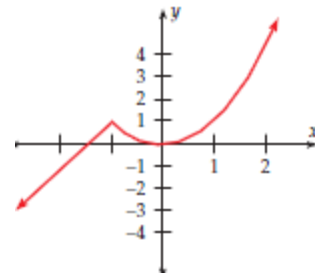
7.



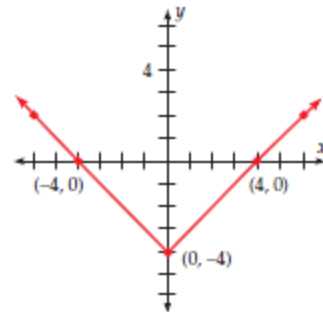
8. $A(x) = 50x - x^2$; 25 long

9. -3;4.2;5.29;-4.283;all real numbers x ,
such that $x \geq -4$

10.



11.



12. Up $(0, \infty)$; down $(-\infty, 0)$; inflection $(0, 0)$