

MPS22-HOMEWORK-3

162: 62,63,42,49,51

163: 68

161: 13,15

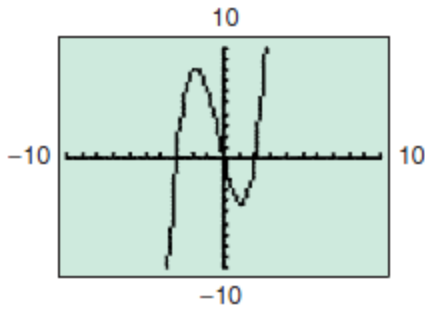
149: 57

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

1. It is a function

2. It is not a function

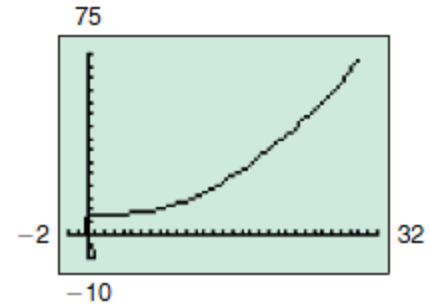
3.



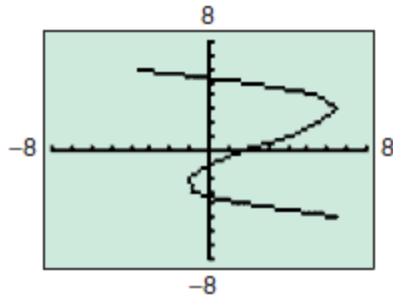
8. Increasing at  $(-2.5,0)$  and  $(1.7,4)$ ;

Decreasing  $(-6,-2.5)$  and  $(0,1.7)$

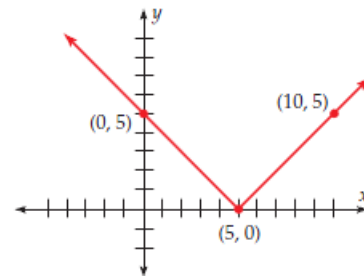
9.



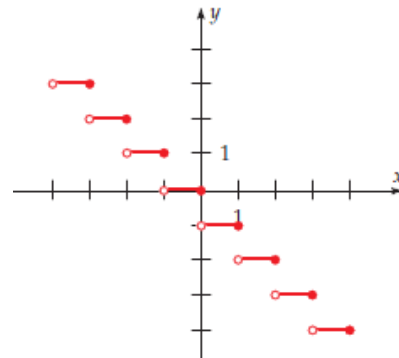
4.



10.



11.



5. 0,1,-2,-2

6. 0,1,-3,-2

7. Decreasing at  $(-2.5,0)$  and  $(1.7,4)$ ;

Increasing at  $(-6,-2.5)$  and  $(0,1.7)$

12.

