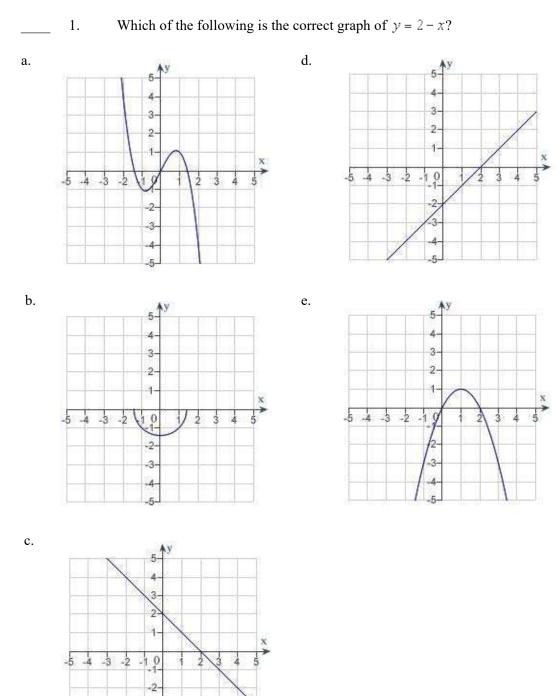
1

## 1.1 Graphs and Models

## **Multiple Choice**

Identify the choice that best completes the statement or answers the question.



-3--4--5-

## Chapter 1: Preparation of Calculus



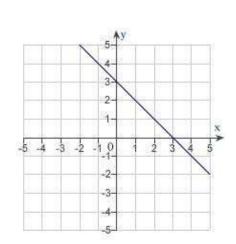
a.

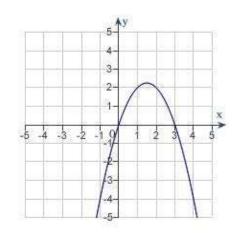
b.

2.

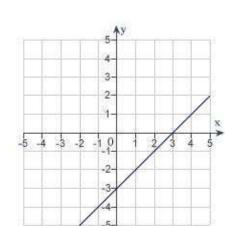
Which of the following is the correct graph of  $y = -\sqrt{3 - x^2}$ ?

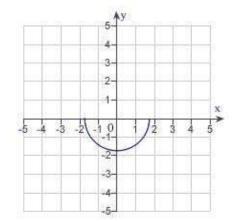
d.



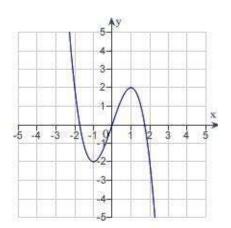


e.





c.



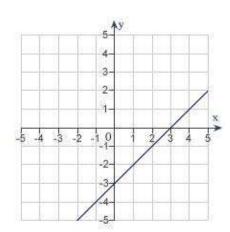
2

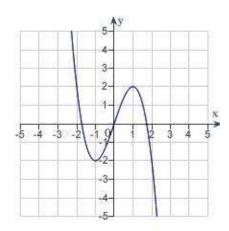


3.

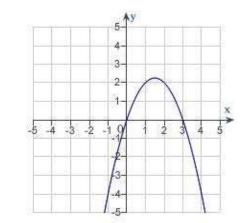
Which of the following is the correct graph of  $y = 3x - x^2$ ?

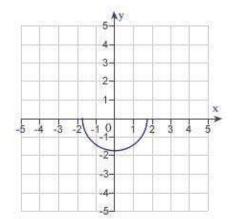
d.





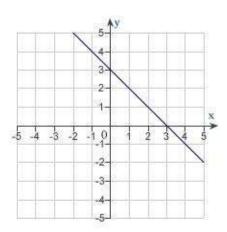
e.





c.

b.



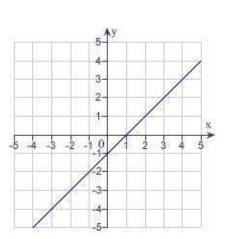
## Chapter 1: Preparation of Calculus

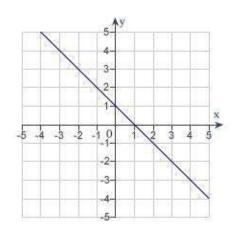
4.

Which of the following is the correct graph of  $y = x - x^3$ ?

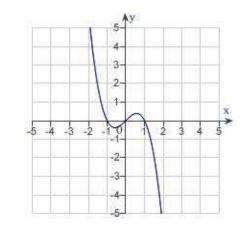
d.

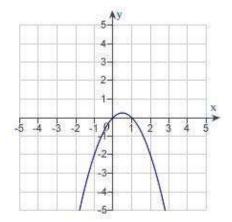






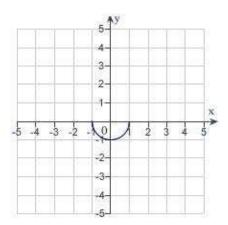






c.

b.



4