

12B Evaluate the effectiveness of different representations to communicate ideas

1. This table shows the top speed of several animals.

Animal	Top Speed (mph)
Antelope	12
Bison	23
Hyena	22
Dog	18

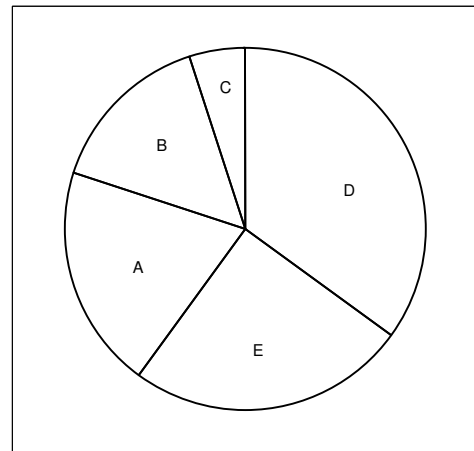
What is the difference between the top speed of the fastest animal and the slowest animal?

- A 11 mph
 - B 12 mph
 - C 18 mph
 - D 23 mph
2. Which value will accurately complete the table below?

X	Y
2	7
3	10
4	
5	16

- A 11
- B 13
- C 15
- D 17

3. Which set of data could match this graph?



- A A: 20%, B: 20%, C: 20%, D: 20%, E: 20%
- B A: 20%, B: 15%, C: 5%, D: 35%, E: 25%
- C A: 50%, B: 15%, C: 15%, D: 10%, E: 10%
- D A: 25%, B: 20%, C: 10%, D: 40%, E: 30%

4. Which graph would be best used to display the daily changes in temperature in El Paso?

- A Circle Graph
- B Histogram
- C Line Graph
- D Stem-and-Leaf Plot