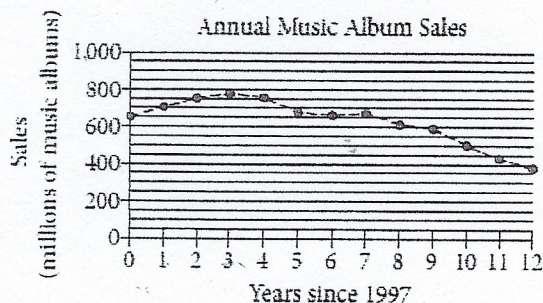


Name: _____

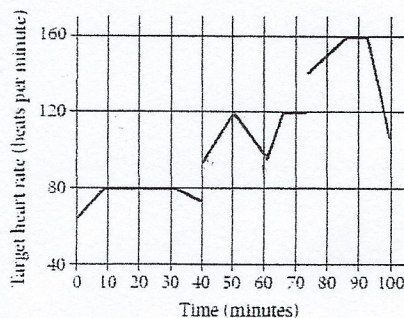
1. the graph below shows the total number of music album sales, in millions, each year from 1997 through 2009.



Based on the graph, which of the following best describes the general trend in music album sales from 1997 through 2009?

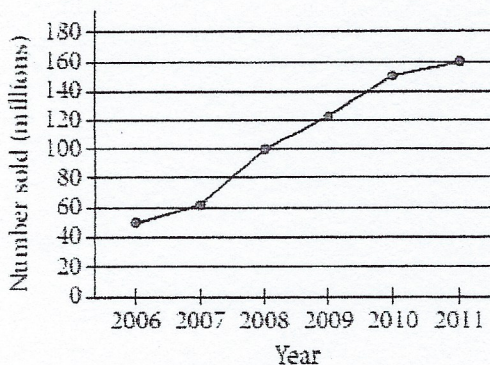
- (A) Sales generally increased each year since 1997.
- (B) Sales generally decreased each year since 1997.
- (C) Sales increased until 2000 and then generally decreased.
- (D) Sales generally remained steady from 1997 through 2009.

2. John runs at different speeds as part of his training program. The graph shows his target heart rate at different times during his workout. On which interval is the target heart rate strictly increasing then strictly decreasing?



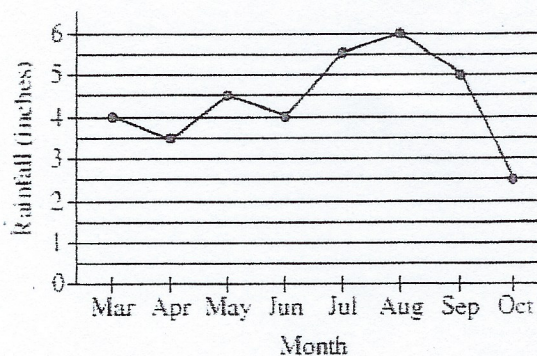
- (A) Between 0 and 30 minutes
- (B) Between 40 and 60 minutes
- (C) Between 50 and 65 minutes
- (D) Between 70 and 90 minutes

Number of Portable Media Players Sold Worldwide Each Year from 2006 to 2011



3. According to the line graph above, the number of portable media players sold in 2008 is what fraction of the number sold in 2011?

Monthly Rainfall in Chestnut City



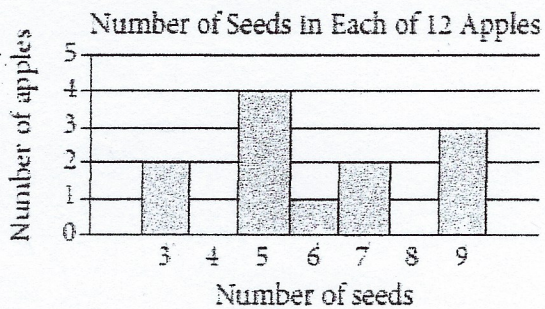
4. The line graph above shows the monthly rainfall from March to October last year in Chestnut City. According to the graph, what was the greatest change (in absolute value) in the monthly rainfall between two consecutive months?

- (A) 1.5 inches
- (B) 2.0 inches
- (C) 2.5 inches
- (D) 3.5 inches

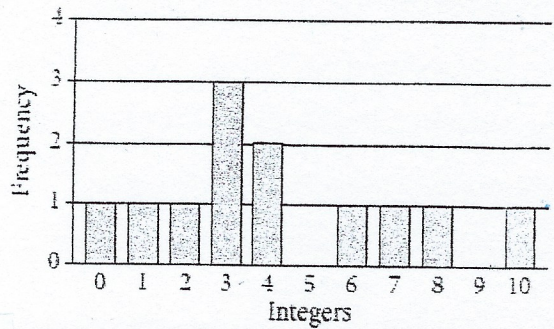
Ages of the First 12 United States Presidents at the Beginning of Their Terms in Office

President	Age (years)	President	Age (years)
Washington	57	Jackson	62
Adams	62	Van Buren	55
Jefferson	58	Harrison	68
Madison	58	Tyler	51
Monroe	59	Polk	50
Adams	58	Taylor	65

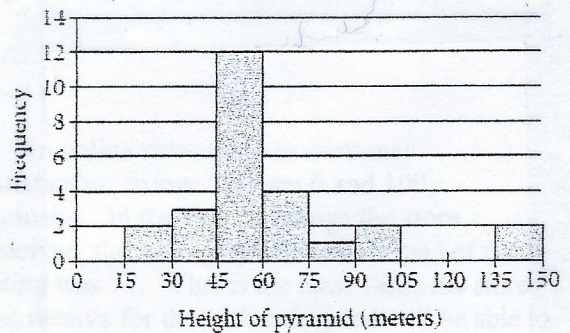
5. The table above lists the ages of the first 12 United States presidents when they began their terms in office. According to the table, what was the mean age, in years, of these presidents at the beginning of their terms? (Round your answer to the nearest tenth.)



6. Based on the histogram above, of the following, which is closest to average (arithmetic mean) number of seeds per apple?
- (A) 4
 (B) 5
 (C) 6
 (D) 7



7. The graph above shows the frequency distribution of a list of randomly generated integers between 0 and 10. What is the mean of the list of numbers?
- (A) 3.0
 (B) 3.5
 (C) 4.25
 (D) 12.0



8. The histogram above shows the distribution of the heights, in meters, of 26 pyramids in Egypt. Which of the following could be the median height of the 26 pyramids represented in the histogram?
- (A) 44 meters
 (B) 48 meters
 (C) 63 meters
 (D) 77 meters