

QUIZ 2

Name _____

1. In 1992 CDs passed cassettes as the most popular format for pre-recorded music. Table 2.8 gives the numbers of CD singles (in millions) sold during the mid 1990s.

Year	Number of CD singles sold (millions)
1993	7.8
1994	9.3
1995	21.5
1996	43.2
1997	66.7

- (a) Find an exponential model for this data.
- (b) Use your model to predict the number of CD singles sold in 2000.
2. Does $K(r) = 33(0.92^r)$ describe exponential growth or decay and give the constant percentage of change.