

F-IF Words - Tables - Graphs

Task

Below are 4 verbal descriptions, 3 graphs, and 3 tables of values. Match each of the following descriptions with an appropriate graph and table of values. Create the missing graph and the missing table of values.

- 1. The weight of your jumbo box of cereal decreases by an equal amount every week.
- 2. The value of the bicycle depreciated rapidly at first, but its value declined more slowly as time went on.
- 3. The tennis ball is dropped off the roof of a skyscraper.
- 4. For a while it looked like the decline in profits was slowing down, but then they began declining more rapidly.

A.

X	0	1	2	3	4	5
У	400	384	336	256	144	0

B.

X	0	1	2	3	4	5

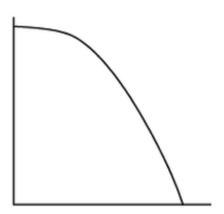


y 400 184 98 63 49 43	У	400	184	98	63	49	43
-----------------------	---	-----	-----	----	----	----	----

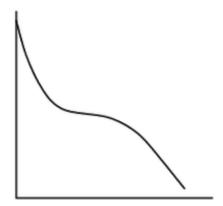
C.

X	0	1	2	3	4	5
У	400	253	218	216	181	34

a.

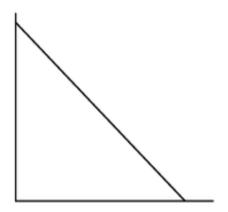


b.



c.







F-IF Words - Tables - Graphs Typeset May 4, 2016 at 23:37:38. Licensed by Illustrative Mathematics under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License.