## Texas Test Prep

## Selected Response

Chelsea is reading a 250-page book that is divided into five chapters. For 1-3, use the bar graph below.

Number of Pages per Chapter


1. What percent of the book's pages are in Chapter 4?
(A) $24 \%$
(C) $35 \%$
(B) $28 \%$
(D) $70 \%$
2. What percent of the book's pages are in Chapters 3 and 4?
(A) $24 \%$
(C) $52 \%$
(B) $28 \%$
(D) $65 \%$
3. If Chelsea has read through the first half of Chapter 3, what percent of the book has she read?
(A) $25 \%$
(C) $44 \%$
(B) $40 \%$
(D) $52 \%$
4. What is $-3 \frac{1}{2}$ written as a decimal?
(A) -3.05
(C) -0.35
(B) -3.5
(D) -0.035
5. Which is a true statement based on the dot plots below?

(A) Set $A$ has the lesser range.
(B) Set $B$ has the greater median.
(C) Set $A$ has the greater mean.
(D) Set $B$ is less symmetric than Set $A$

## Gridded Response

6. The dot plot shows the number of pencils each boy has at his desk in class.


Find the median for the number of pencils.

|  |  |  |  | - |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (0) | (0) | (0) | (0) |  | (0) | (0) |
| (1) | (1) | (1) | (1) |  | (1) | (1) |
| (2) | (2) | (2) | (2) |  | (2) | (2) |
| (3) | (3) | (3) | (3) |  | (3) | (3) |
| (4) | (4) | (4) | (4) |  | (4) | (4) |
| (5) | (5) | (5) | (5) |  | (5) | (5) |
| (6) | (6) | (6) | (6) |  | (6) | (6) |
| (7) | (7) | (7) | (7) |  | (7) | (7) |
| (8) | (8) | (8) | (8) |  | (8) | (8) |
| (9) | (9) | (9) | (9) |  | (9) | (9) |

