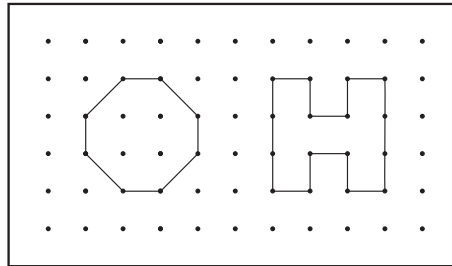


Use the diagram below to answer question 33.



33. Which statement is true about the two polygons?
- A. They have equal areas but different perimeters.
 - B. They have equal perimeters but different areas.
 - C. They have equal areas and equal perimeters.
 - D. They have different areas and different perimeters.

*Reporting Category/Substrand for Item 33: **Geometry and Measurement/Geometric Measurement (pp. 146-147)***

34. So far this term, Heidi has these scores on quizzes.

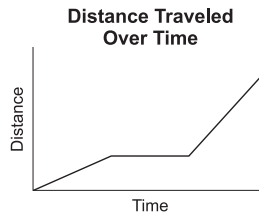
87, 86, 96, 87

What is the lowest score she can get on the one remaining quiz to have a final average (mean) score of 90?

- A. 94
- B. 97
- C. 90
- D. 91

*Reporting Category/Substrand for Item 34: **Statistics and Probability/Statistics (p. 147)***

35. Maria recently traveled from home to her cousin's house. She constructed this graph showing the relationship between her travel time and the distance she traveled.



Which of the following best describes her trip?

- A. Maria drove slowly on a dirt road. She stopped for lunch just before getting onto a high-speed superhighway for the rest of her trip.
- B. Maria drove on a high-speed superhighway, then slowly on a dirt road, and finished her trip on a high-speed superhighway.
- C. Maria started on a high-speed superhighway. She stopped for lunch just before getting onto a dirt road for the rest of her trip.
- D. Maria drove slowly on a dirt road, then on a high-speed superhighway, and finished her trip on a dirt road.

*Reporting Category/Substrand for Item 35: **Patterns, Relations, and Functions/Patterns and Functions (p. 145)***

Use the picture to answer question 36.

36. Marc wants to put this picture in the school newspaper in a space that is 5 inches tall. If he enlarges the picture proportionally so it is 5 inches tall, how wide will it be?

- A. $3\frac{3}{4}$ in.
- B. $2\frac{3}{4}$ in.
- C. $3\frac{1}{2}$ in.
- D. $2\frac{1}{2}$ in.



Reporting Category/Substrand for Item 36: **Number Sense/Ratio, Proportion, Percent (p. 144)**