



What is the shape of the shaded figure inside the star?

- A) Hexagon
- B) Pentagon
- C) Quadrilateral
- D) Triangle

ANSWER  
B

Mathematics, Grade 4

# December 2011

Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## Explore NAEP and Capitalize on the Resources

- 2nd – Go to the NCDPI website <http://www.dpi.state.nc.us/accountability/policies/naep/5> and select the NAEP Questions Tool. Using the online tutorial select one hard math and one easy question at grade 4. Compare the student's response and the scorer's comments.
- 5th – Visit <http://www.dpi.state.nc.us/accountability/policies/naep/naep> and review North Carolina's NAEP results in the section entitled, North Carolina's Results on the National Assessment of Educational Progress (NAEP). Find three facts and share them with your students. Have your students create a graph using the data.
- 14th – Go to the NCDPI website <http://www.dpi.state.nc.us/accountability/policies/naep/naep> and review this month's question.
- 20th – Go to the NCDPI website <http://www.dpi.state.nc.us/accountability/policies/naep/5> and select the NAEP Questions Tool. Review the online NAEP Questions Tool tutorial.
- 29th – Create a folder, of items in the subject of your choice, using the NAEP Questions Tool. Include the questions, answers, and scorers comments in your folder. Upon completion print out the testlet.

## Definitions

**CUT SCORE** – The minimum score required for performance at each NAEP achievement level. NAEP cut scores are determined through a standard-setting process that convenes a cross-section of educators and interested citizens from across the nation. The group determines what students should know and be able to do relative to a body of content reflected in the framework. The National Assessment Governing Board then adopts a set of cut scores on the scale that defines the lower boundaries of Basic, Proficient, and Advanced.