

33. How does 80% of a number greater than 0 compare with that number?

A. It is greater than that number.

B. It is less than that number.

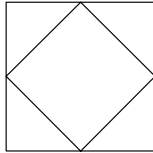
C. It is equal to that number.

D. It depends on the number.

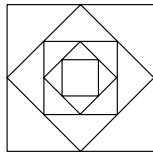
*Reporting Category/Substrand for Item 33: **Number Sense/Number and Number Relationships (p. 141)***

Mathematics, Grade 8

34. Myra drew a square. She drew another square inside the first square as shown below.



Then she drew a square inside her second square, a square inside her third square, and so on. After she had drawn five squares, her figure looked like this:



Which expression tells the number of right angles in Myra's figure after she drew exactly n squares?

- A. $2n$
- B. $4n$
- C. n^2
- D. $2n^2$

*Reporting Category/Substrand for Item 34: **Patterns, Relations, and Functions/Patterns and Functions (p. 143)***

35. The Massachusetts Highway Department is responsible for more than 66.5 million feet of roadway in Massachusetts. **About** how many miles is 66.5 million feet?
- A. 4,200 miles
 - B. 35,100 miles
 - C. 12,600 miles
 - D. 11,700 miles

*Reporting Category/Substrand for Item 35: **Geometry and Measurement/Measurement (p. 144)***

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36. Which of the following terms best completes this sentence?

Triangle is to equilateral triangle as quadrilateral is to _____.

- A. rectangle
- B. trapezoid
- C. parallelogram
- D. square