

The flagpole at the local post office is 34 feet tall. Which of the following measurements is closest to the height of the flagpole?

- a. 11 kilometers
- b. 11 centimeters
- c. 11 meters
- d. 11 dekameters

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Which unit of measure is most appropriate for expressing the volume of a pearl?

- a. square centimeters
- b. cubic centimeters
- c. square millimeters
- d. cubic millimeters

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Explain how units can be converted within the metric system by moving the decimal point. Provide both a general explanation dealing with powers of 10 and specific examples.

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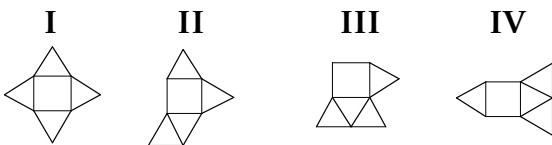
An equilateral triangle, a square, and a regular hexagon each have a perimeter of 36 cm. Which has the largest area?

- a. equilateral triangle
- b. square
- c. regular hexagon
- d. They all have the same area.

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Which of the following nets will fold to make a pyramid with a square base?

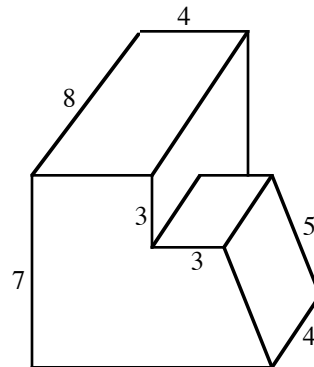


- a. I, II, IV
- b. I, III, IV
- c. I
- d. I, II,

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Draw the top view of this figure. Find the perimeter of your drawing.



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