



MARK FOR REVIEW?

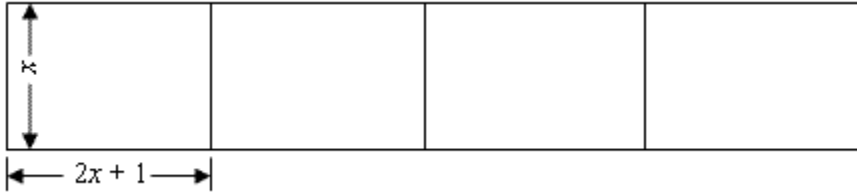


YES



NO

The local animal shelter is building a new dog kennel. The design is below.



The length of each section of the kennel is $2x+1$ and the width of these sections is x . The actual dimensions of the kennel are dependent upon the amount of fencing available.

What is the total area of the kennel if the amount of fencing available is 134 feet?

- A. 2211 ft^2
- B. 312 ft^2
- C. 420 ft^2
- D. 1404 ft^2

CSO: M.O.A1.2.11 – DOK: 2

Students will create polynomials to represent and solve problems from real world situations while focusing on symbolic and graphical patterns.

Rationale:

A: Used the dimensions of one section of the kennel with the 134 feet of fencing

B: Correct Response

C: Forgot the inside portions of the fence

D: Only considered half of the fencing in the perimeter



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YES



NO

Which of the following is an equation for a line containing the points (30,0) and (330,160) ?

A. $y = \frac{8}{15}x - 16$

B. $y = \frac{15}{8}x - \frac{225}{4}$

C. $y = -\frac{8}{15}x + 16$

D. $y = -\frac{15}{8}x + \frac{225}{4}$

CSO: M.O.A1.2.7 – DOK: 2

Students will analyze situations and solve problems by determining the equation of a line given a graph of a line, two points on the line, the slope and a point, or the slope and y-intercept.

Rationale:**A: Correct Response****B: The reciprocal of the slope was used****C: Incorrect slope of the line****D: Reciprocal of the slope and incorrect sign**