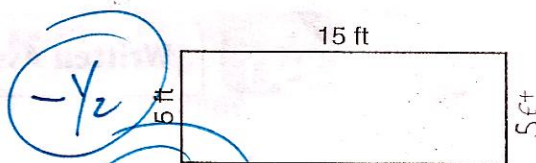


LESSON
9•11

Written Assessment *continued*

5. Jim wants to build a fence around his rectangular garden. The garden is 15 feet by 5 feet.



$$\begin{array}{r} 15 \\ + 5 \\ \hline 20 \end{array}$$

a. In order to build a fence, does Jim need to find the area or the perimeter of the garden?

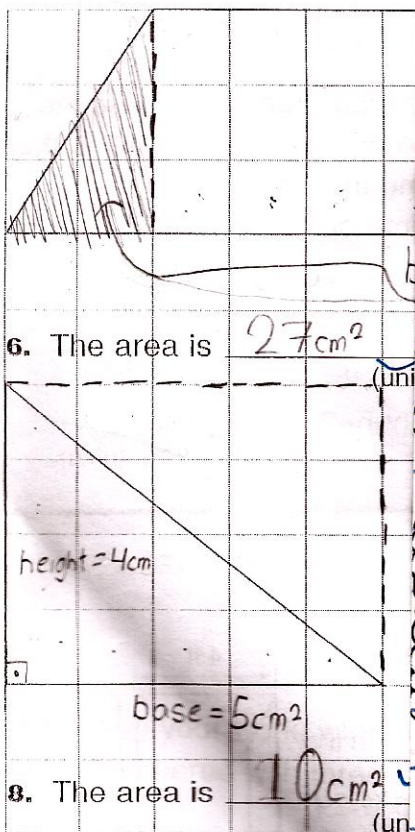
Yes.

Not a yes/no question!
Area or perimeter?

b. What amount of fence does he need? He needs 40 ft. (unit)

Find the area of the figures below. Use the formulas to help you.

- Area of rectangle = length of base * height: $A = b * h$
- Area of parallelogram = length of base * height: $A = b * h$
- Area of triangle = $\frac{1}{2} * \text{length of base} * \text{height}$: $A = \frac{1}{2} * b * h$



6. The area is 27 cm² (unit)

8. The area is 10 cm² (unit)

Corrections
Math Test Ch. 9
5. a. I got wrong this question because I didn't read carefully the question and the question was: "In order to build a fence, does Jim need to find the area or the perimeter of the garden?" I thought it asked that if we needed to find the perimeter, so that is why I answered yes. But now I know that the right answer was supposed to be: "The perimeter".

10. Label the base and height

11. Explain what the area of a figure is. The area of a figure is the space that a 2-D shape uses.