Relevance
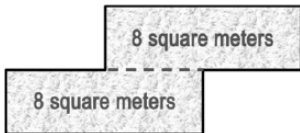
A rectilinear shape can be split into **rectangles**.
- **Add** the area of each rectangle to find the <u>area</u> of a *rectilinear shape*.

1 *Finding the area of rectilinear shapes will help you solve real-life problems.*

Grace is carpeting the hallway in her house. She first finds the area of the hallway to be sure she buys the correct amount of carpet.

The area of the hallway is 16 square meters.

8 square meters

8 square meters

2 *Finding the area of rectilinear shapes will help you do well on tests.*

Sample Test Question

35. What is the area of the shape?

3 units

5 units   3 units

2 units

A 13 units   B 15 square units

C 26 units   D 21 square units

CFU

Does anyone else have another reason why it is relevant to find the area of rectilinear shapes? (Pair-Share) Why is it relevant to find the area of rectilinear shapes? You may give one of my reasons or one of your own. Which reason is more relevant to you? Why?

DataWORKS
Educational Research
©2014 All rights reserved.

Find the area of rectilinear shapes.

7