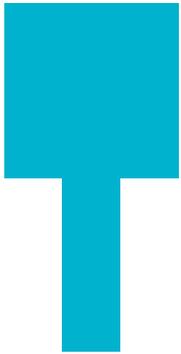


What is Area?

1. Estimate the area of the rectilinear shape and circle the answer. Use the reference square to help you.



reference square



15

20

12

18

VF

4. Which shape's area is the odd one out? Use the reference square to help you.

reference square



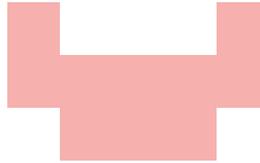
A.



C.



B.



Explain your choice.

R

2. Order the rectilinear shapes from smallest area to largest area. Use the square as a reference.

A.



B.



C.



reference square



VF

5. Chesney is choosing tiles to fully cover the shape below. He wants to use one tile type only.

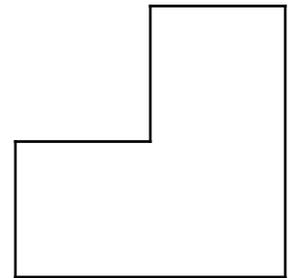
A.



B.



C.

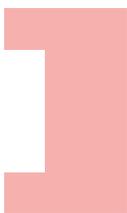


Which tile would not be suitable? Explain your choice.

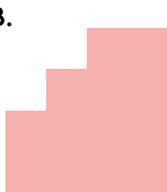
R

3. Which rectilinear shapes have an equal area? Use the reference square to help you.

A.



B.



C.



reference square



VF

6. Thalia has started making a rectilinear shape. She wants the finished shape to have 8 sides and an even area.



reference square

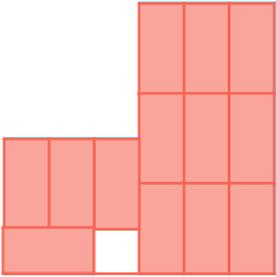


What could her finished shape look like? Use the reference square to help you. Find two possibilities.

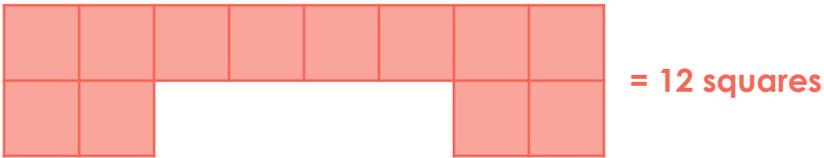
PS

What is Area?

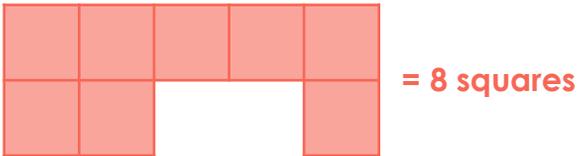
1. 12
2. A. 8 squares, C. 12 squares, B. 14 squares
3. Shapes A and C
4. Shape B is the odd one out because its area is made up of 10 squares, whereas Shape A and Shape C both have an area of 11 squares.
5. Tile A would not be suitable because it will not fully cover the area of the rectilinear shape, as shown below.



6. Various answers, for example:



= 12 squares



= 8 squares