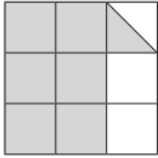


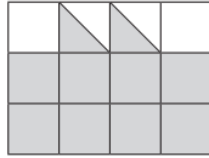
Thursday Yellow challenge

Calculate the areas shaded in grey.

a.

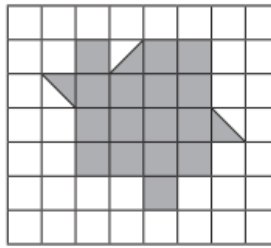


b.



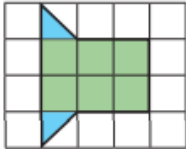
Calculate the areas shaded in grey.

a.

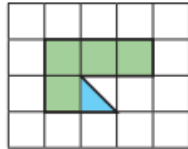


_____ squares

What is the area of each shape?

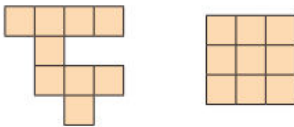


area = squares



area = squares

These two shapes are made up of squares of the same size.



These two shapes have the same area.

Jack



The first shape is bigger as it takes up more space.

Rosie

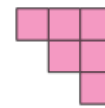
Who is correct? _____

Explain how you know.

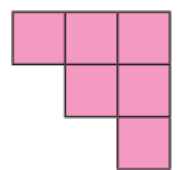
Nijah and Eva are making shapes.

They each use 6 squares.

Nijah's shape



Eva's shape



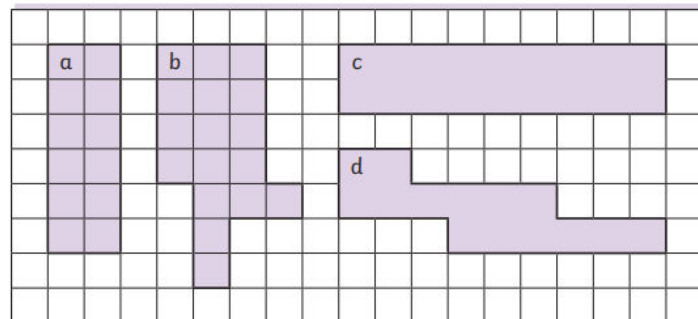
The area of Nijah's shape is equal to the area of Eva's shape.

Is this true or false? _____

How do you know?

Which have the greater area: shape a + shape b or shape c + shape d?

Mark or number the small squares to help calculate the area of the shapes.



Answer _____