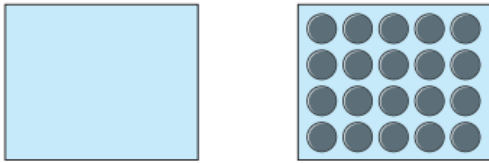24.1.22

LO – I understand what the area of a shape is.

1. Amir covers a rectangle with some counters.
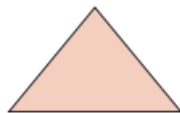

   a) Amir thinks the area of the rectangle is exactly 20 counters.

   Is Amir correct?

   b) Explain why counters are not the best way to measure area.

2. Eva draws this shape.

   a) Draw a triangle with a smaller area

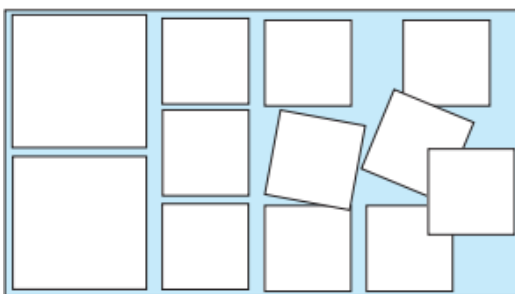   b) Draw a triangle with a greater area.

3. Estimate how many sticky notes you need to make these shapes?

   Now make the shapes using sticky notes.
   Which ones cover the largest amount of surface? Which ones
   cover the least amount of surface?

4. Kim thinks the area of the rectangle is 12 squares.

   Is Kim correct?

   How do you know?

5. Two children have measured the top of
   their desk. They used different sized
   squares.

   The area of the table top is 6 squares.

   Dora

   The area of the table top is 9 squares.

   Alex

   Who used the largest squares?
   How do you know?