Drawing Basic Shapes

1. Use a ruler to join the dots carefully with straight lines. What shape do you get?

a. I got a triangle / square / rectangle / other four-sided shape

b. I got a triangle / square / rectangle / other four-sided shape.

c. It is a triangle / square / rectangle / other four-sided shape.

d. It is a triangle / square / rectangle / other four-sided shape.

e. It is a triangle / square / rectangle / other four-sided shape.

f. It is a triangle / square / rectangle / other four-sided shape.
2. **a.** Draw four dots anywhere in this space.
   
   Join the dots with lines. Use a ruler!
   
   What shape did you get? A square, a rectangle, or just a four-sided shape?

   **b.** This time try to draw four dots in this space so that you would get a rectangle.

   **c.** Draw a rectangle. This time, use a BOOK to draw straight corners.
3. The shapes (a), (b), (c), and (d) below are four-sided shapes (quadrilaterals). In each shape, draw a line from one corner to the opposite corner.

What kind of shapes do you get now? ________________

Now draw another line from corner to corner in each shape, using the two other corners you didn't yet use.

How many parts does each four-sided shape have now? ______

What kind of shapes are these parts? ________________

4. Choose a color for each shape, and color!

Triangles are ________________. Circles are ________________.

Squares are ________________. Rectangles are ________________.

Other four-sided shapes are ________________.

![Shapes Diagram](image-url)