

Drawing Basic Shapes

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



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



b. triangle / square / rectangle /
other four-sided shape



c. triangle / square / rectangle /
other four-sided shape



d. triangle / square / rectangle /
other four-sided shape



e. triangle / square / rectangle /
other four-sided shape



f. 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. In this space try to draw four dots so that you get a rectangle.

c. Draw a rectangle. This time, try using a book to make the corners square.

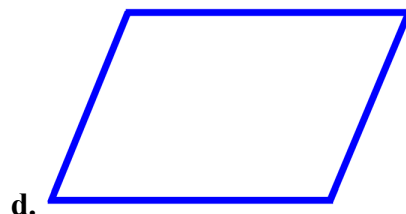
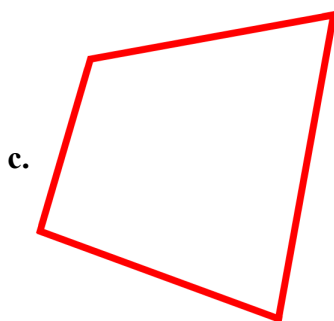
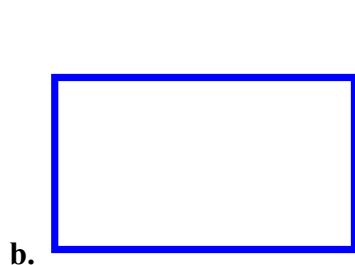
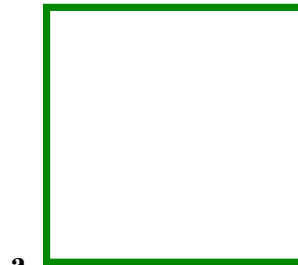
3. Figures (a), (b), (c), and (d) below are all quadrilaterals (four-sided shapes).
In each shape, draw a line from one corner to the opposite corner.

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 kind of shape, and color them in!

Triangles are _____. Circles are _____.

Squares are _____. Rectangles are _____.

Other four-sided shapes are _____.

