

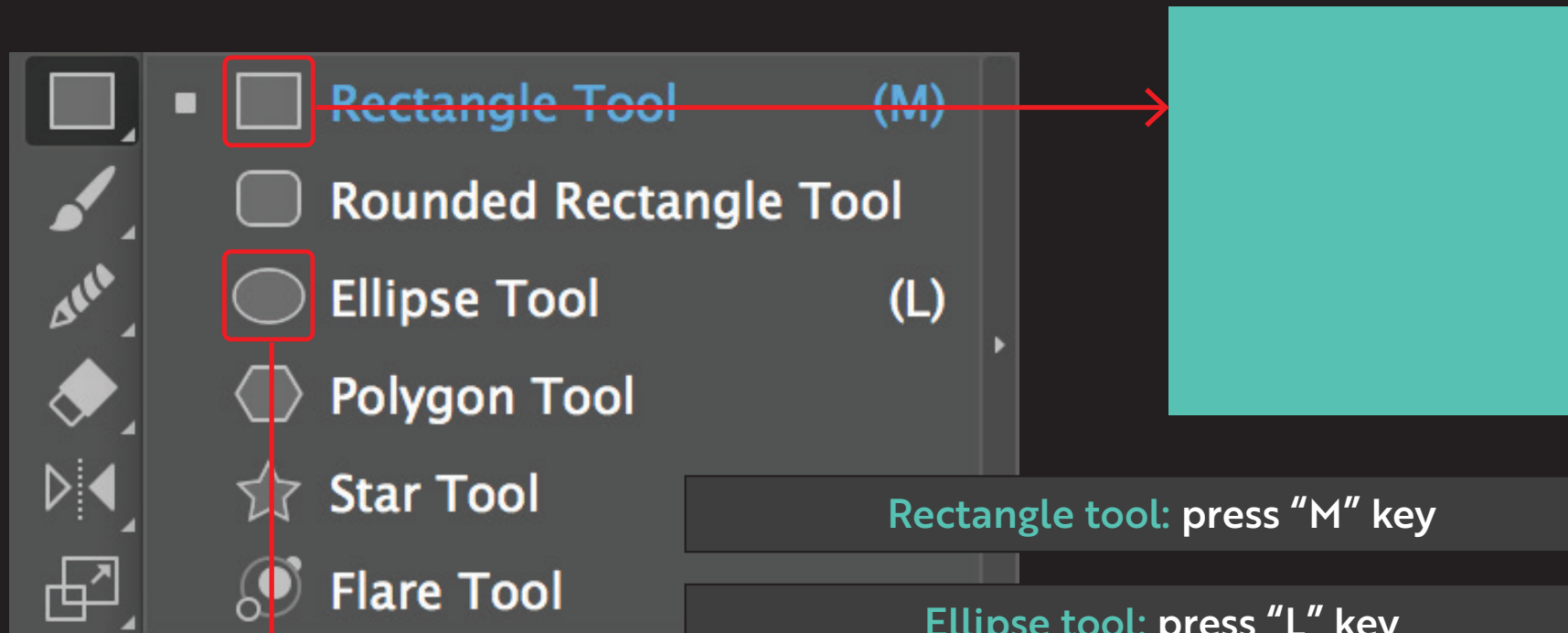
DRAWING LINES & SHAPES

- Drawing Basic Shapes

- Drawing Polygons & Stars

- Drawing with the Line & Grid Tools

With [Adobe Illustrator tools](#) you can create many forms of shapes and can be basic or complex. The default shape tool is the Rectangle Tool. To draw a square using the Rectangle Tool or a perfect circle using the Ellipse Tool.



Rectangle tool: press "M" key

Ellipse tool: press "L" key

R/E tool: click and drag to draw a shape

Constrain proportions: shift + drag

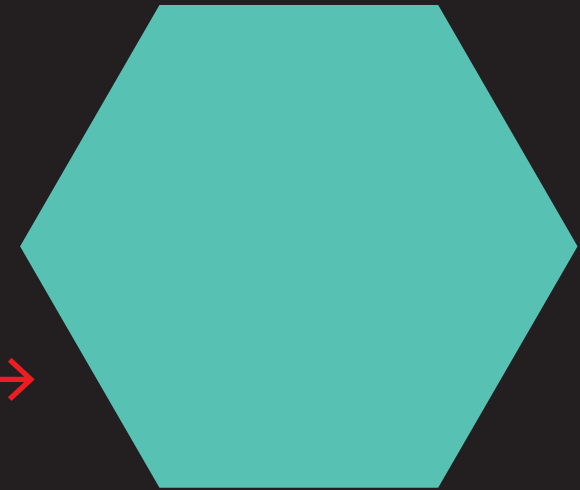
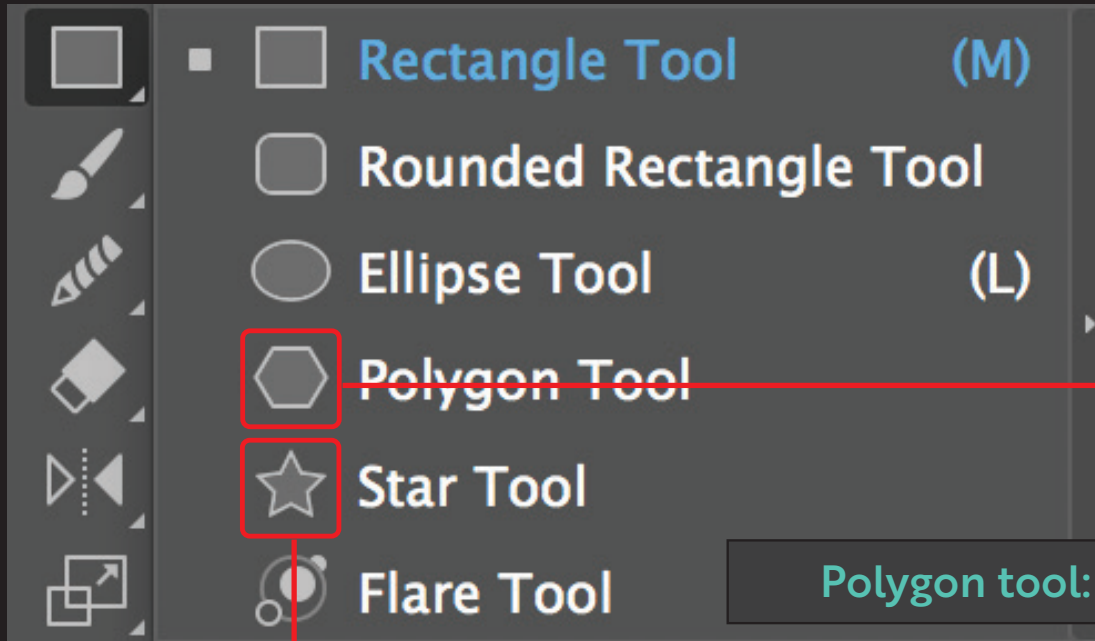
Drawing from the center out: opt + shift + drag

Move a shape while drawing: space + drag

5.1 DRAWING BASIC SHAPES



The **Polygon & Star Tools** work in much the same way as the Ellipse and Rectangle tools do to allow you to easily create complex vector shapes.



Polygon tool: click and drag to draw a shape

Star tool: click and drag to draw a shape

Increase / decrease line segments: press ↓ or ↑ key

Constrain proportions: shift + drag

Drawing from the center out: opt + shift + drag

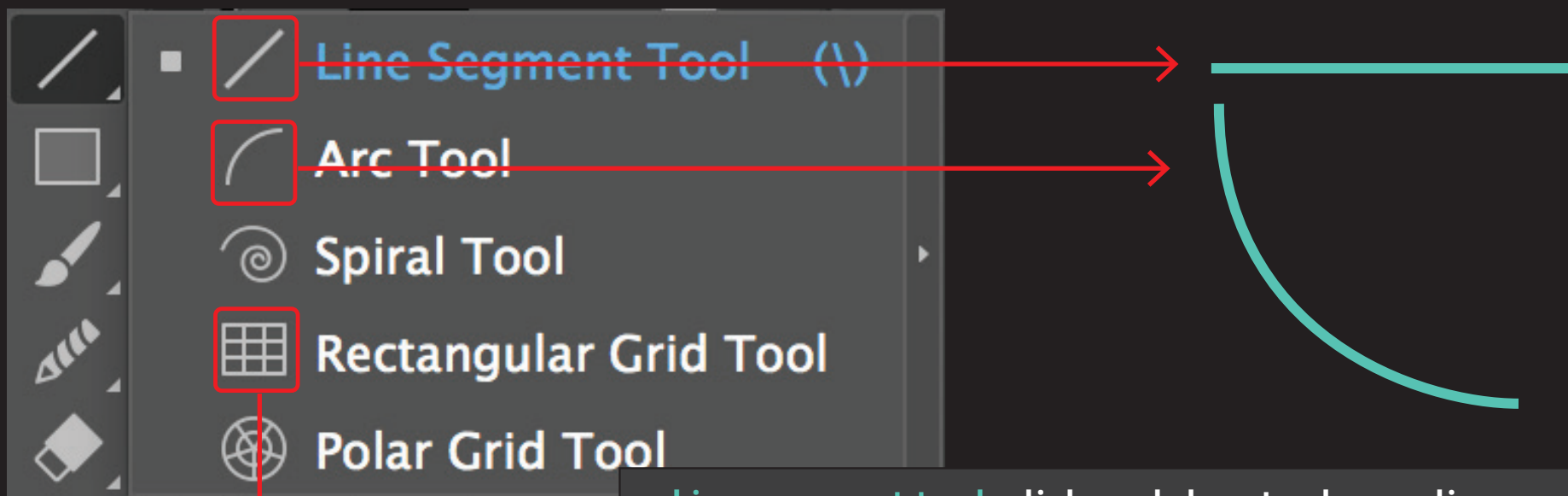
Move a shape while drawing: space + drag



5.2 DRAWING POLYGONS & STARS



In Illustrator, there are **line objects** and **shape objects**. Lines are made of points, and shapes are made of boundaries. Since line objects are not easily resized or manipulated, you will want to convert your line into a shape. Object -> Path -> Outline Stroke.



Line segment tool: click and drag to draw a line

Other linear tools: click and drag to draw a shape

Increase / decrease line segments: press ↓ or ↑ key

Constrain proportions: shift + drag

Drawing from the center out: opt + shift + drag

Move a shape while drawing: space + drag



5.3 DRAWING WITH THE LINE & GRID TOOLS





K A T H E K E N N E D Y