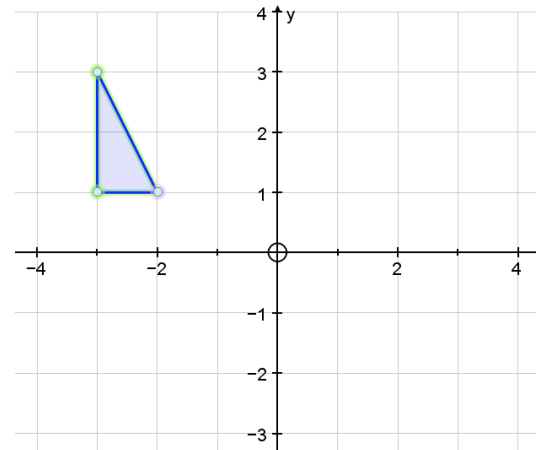
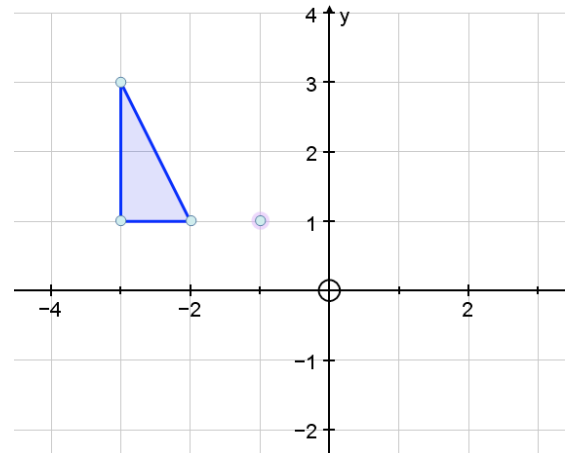




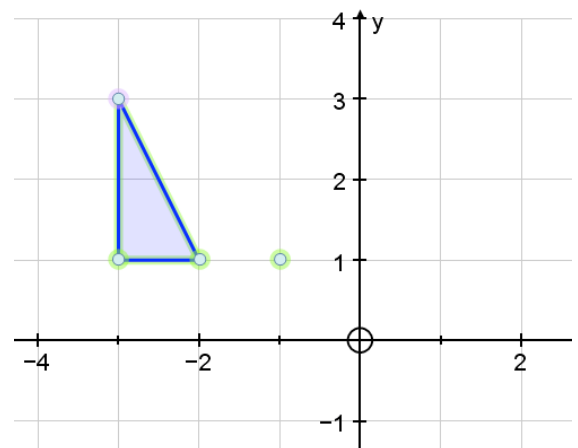
1. Start with a shape to enlarge.



2. Using point mode, create a centre of enlargement.



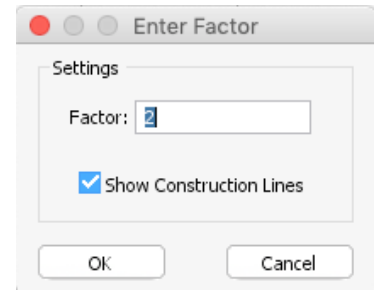
3. Use select mode to select the shape you want to rotate and the centre of rotation.



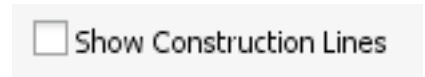
4. Right click and choose
Transform > Enlargement



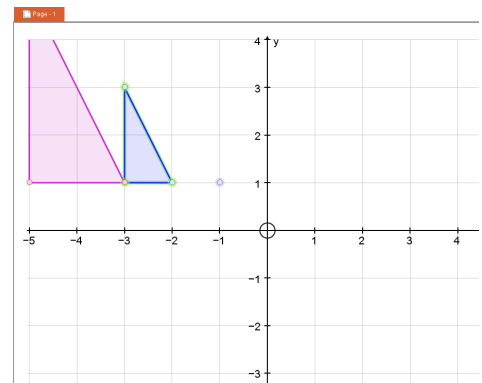
Enter the scale factor. It is set to 2 by default but you can change the scale factor.



You can also show the construction lines or uncheck to hide the construction lines.



5. When you click Ok, the image maybe be out of view. You can use the different zoom options to zoom in and out or use the grab mode to position in the screen.



6. You can use Grab mode to move the position.

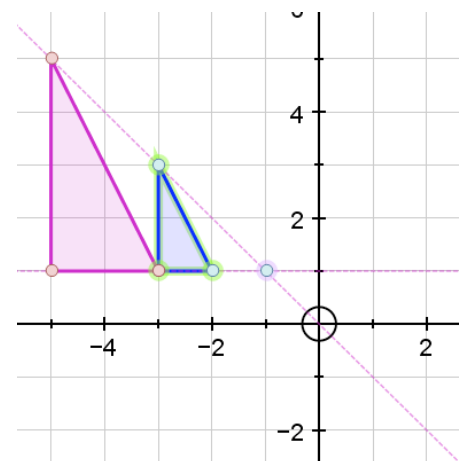
You can use zoom in and out by clicking on the icon and clicking on the image to zoom.

You can use the zoom in box to draw around the area that you wish to zoom.

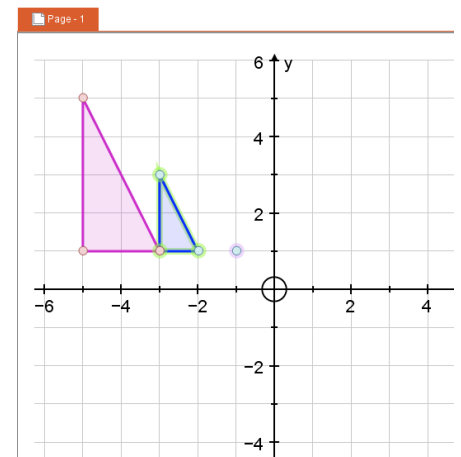
You might want to click equal aspect



7. This is what it might look like with construction lines.



without construction lines.

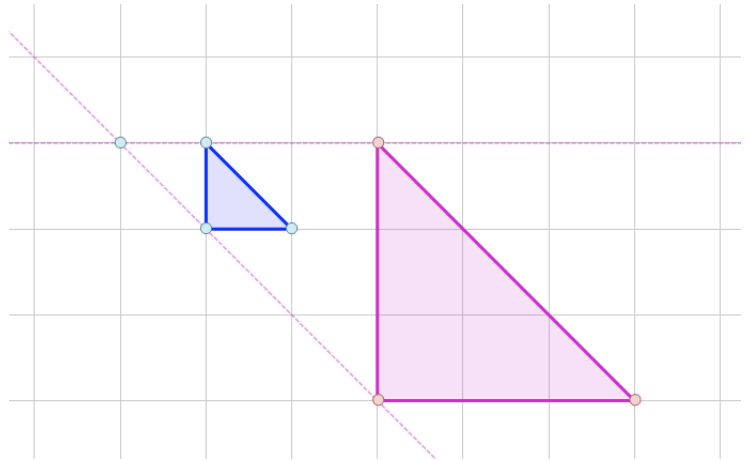




1. Create Shape

Create Centre of enlargement

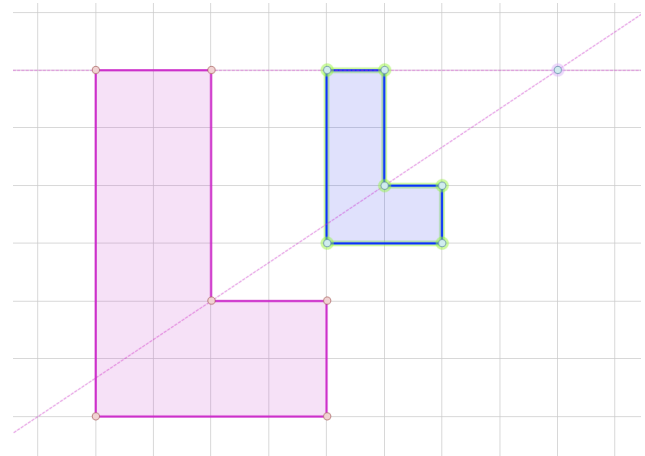
Transform > Enlargement



2. Create Shape

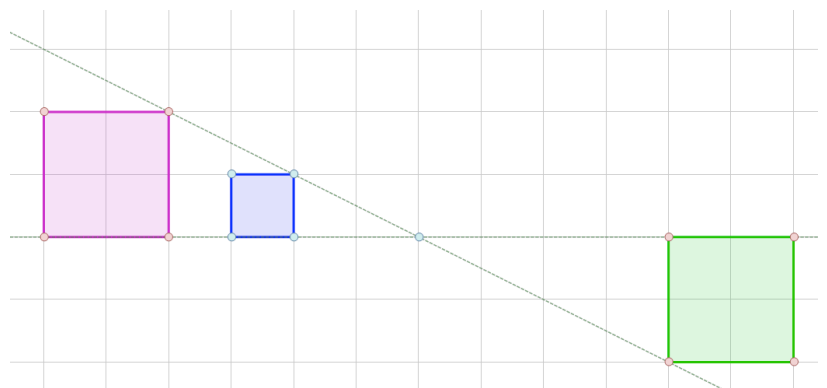
Create Centre of enlargement

Transform > Enlargement



3. Scale Factor 2 and -2

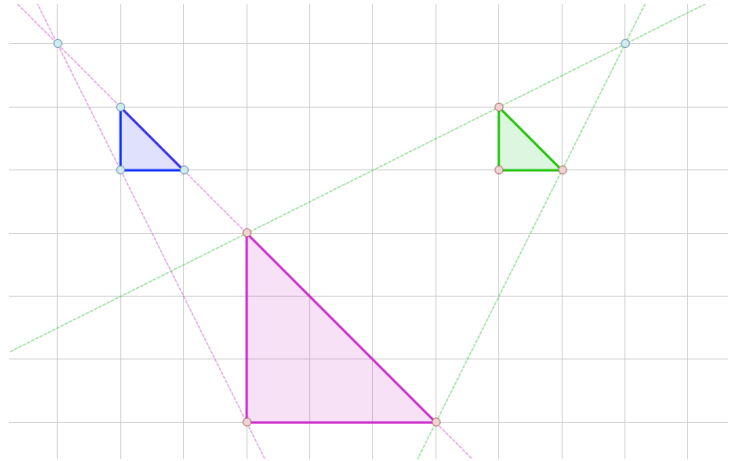
From the same centre of enlargement





4. Enlarge the first from a point
SF 3

The second is enlargement $\frac{1}{3}$
From a second point.



5. Can you work out how to create
this?

