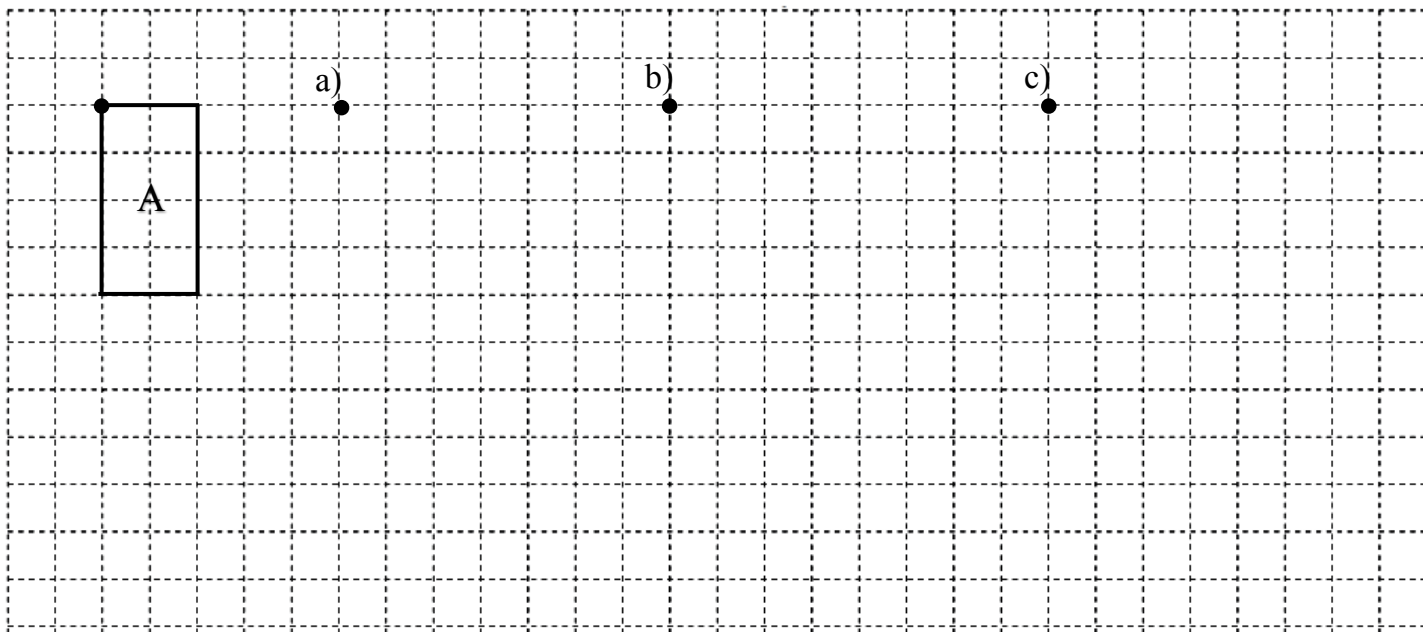


Working with Scale Factors: An Introduction to Enlargements & Reductions

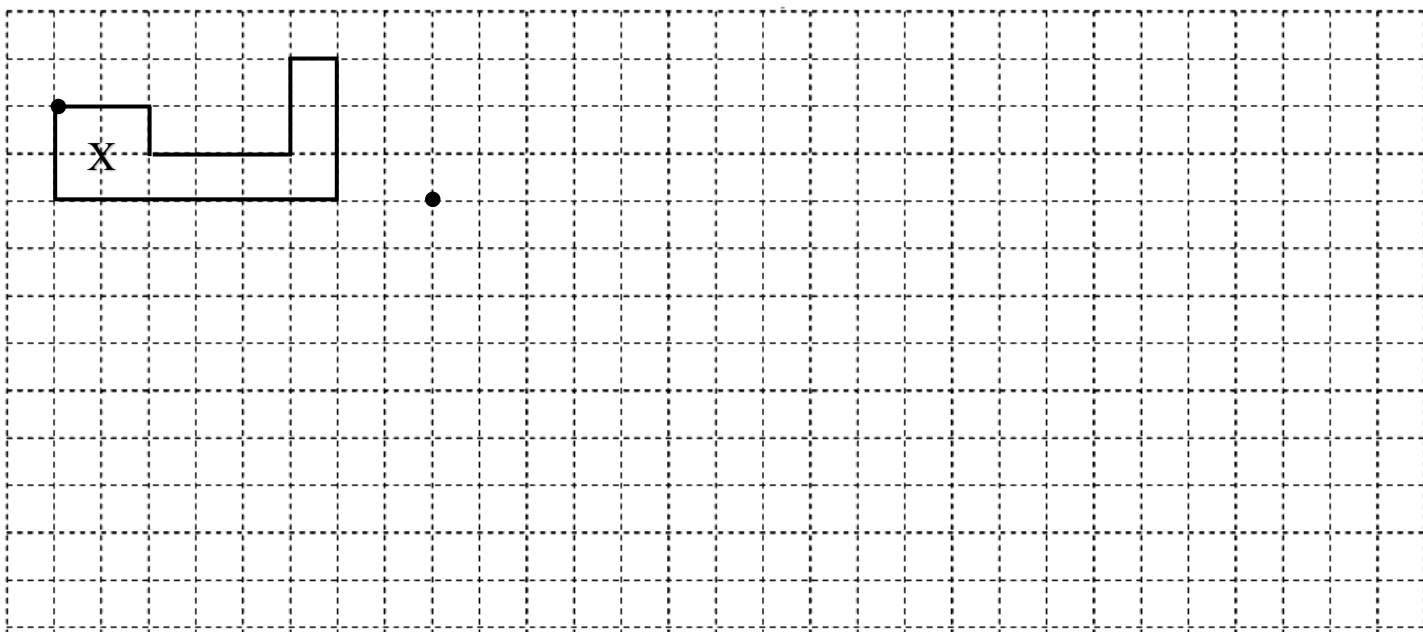
1) On the grid below, apply the following scale factors to the original Rectangle A:

- a) Scale factor: 2    Label this rectangle: a
- b) Scale factor: \_\_\_\_\_    Label this rectangle: b
- c) Scale factor: \_\_\_\_\_    Label this rectangle: c



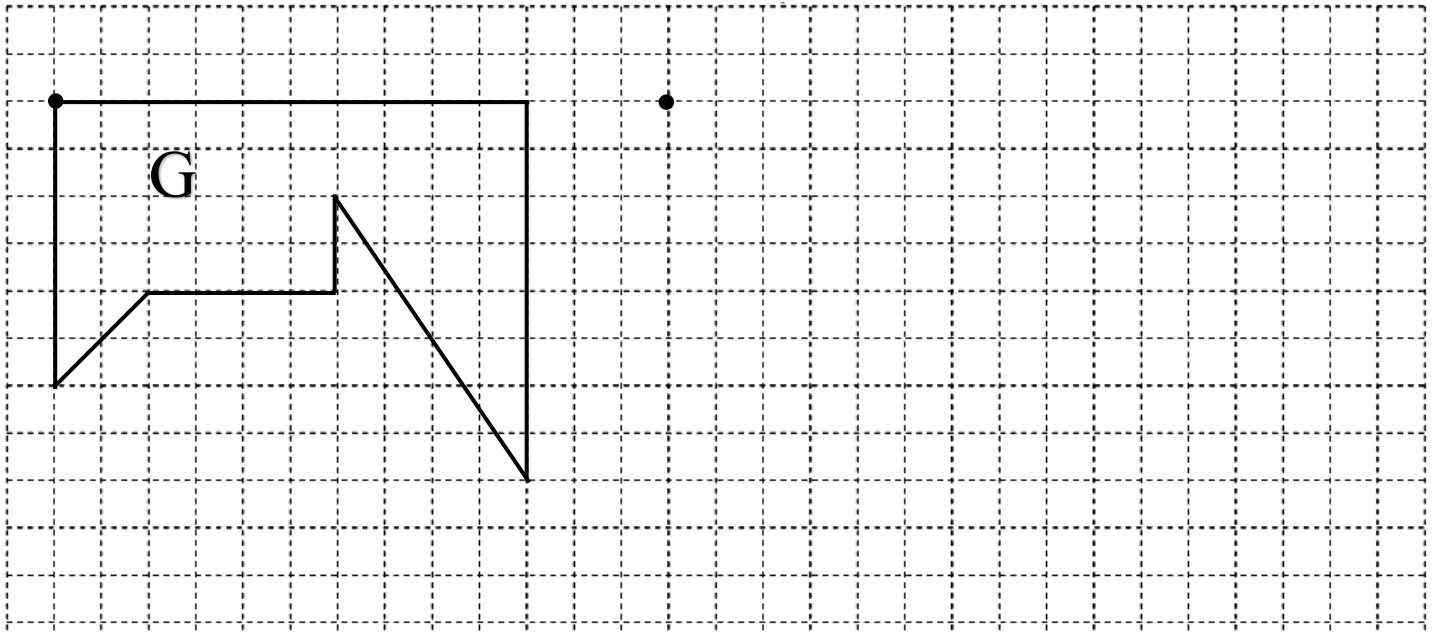
2) On the grid below, apply the following scale factor to Shape X:

- a) Scale factor: \_\_\_\_\_    Start at the dot below and label this new enlarged shape: W



3) On the grid below, apply the following scale factor to Shape G:

a) Scale factor: \_\_\_\_\_ Start at the dot below and label this new shape: g



4) Enlarge the following letter M using a scale factor of 2. Shade in your enlarged M.

