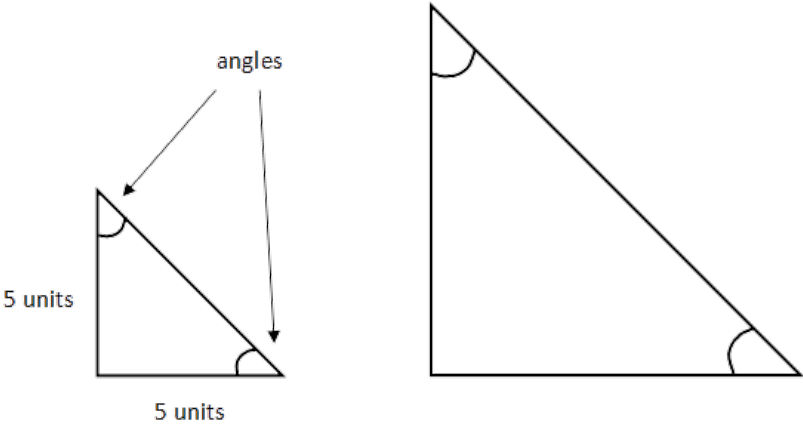


What changes?

This task is about identifying what happens to features of a shape when it is enlarged.



Harry enlarged a triangle by a scale factor of 2. He wrote down the lengths (base and height), the areas and the angles before the enlargement. In the table below write down the lengths (base and height), the areas and the angles after the enlargement.

| Property | Before the enlargement | After the enlargement |
|-------------------------|-------------------------|---|
| a) length (base/height) | 5 units | <input type="text"/> units |
| b) area | 12.5 units ² | <input type="text"/> units ² |
| c) angles | 45° (degrees) | <input type="text"/> °(degrees) |