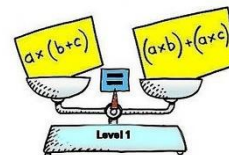




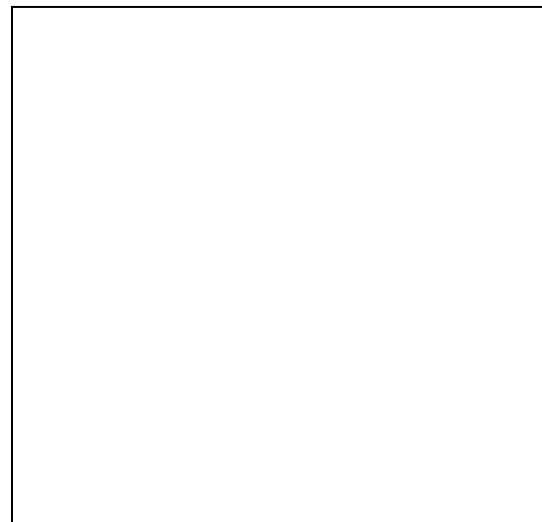
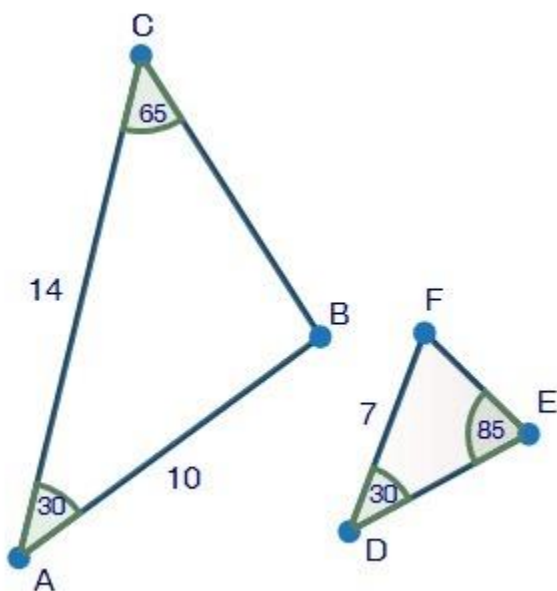
## Grade 8 - Mathematics

### Geometry of Straight Lines 3

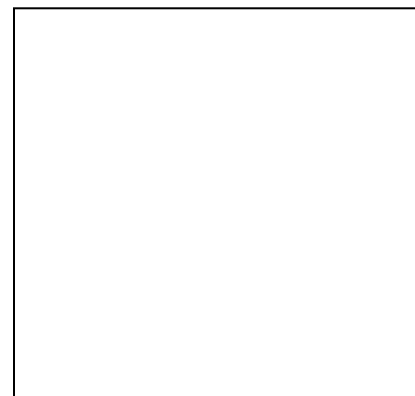
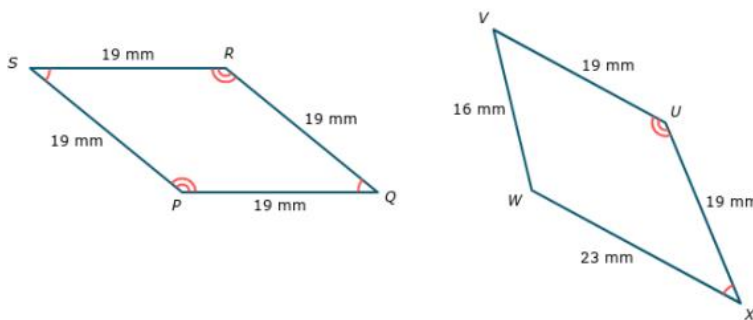
#### Activity



1. Prove that the following shapes are congruent similar or neither:



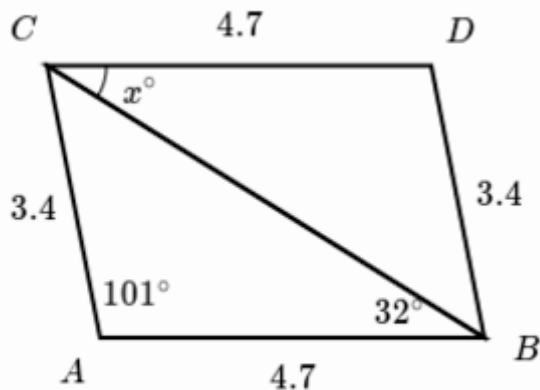
2. Prove that the following shapes are congruent similar or neither:





# WorksheetCloud

3. Prove that the two triangles are congruent and then find the value of the unknown angle



4. Work out the unknown values that are necessary to prove that  $\triangle BFC$  and  $\triangle CGD$  are congruent, similar or neither.

