



Topic Test 2

(11 MARKS)

INSTRUCTIONS

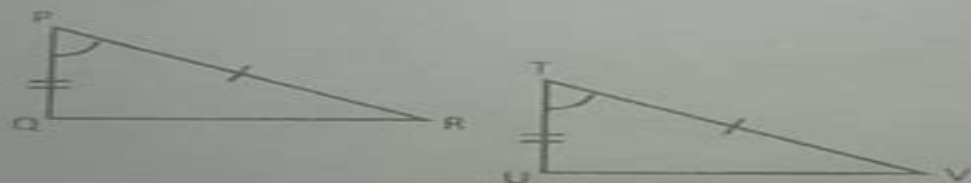
- Answer all of the Questions.
- Show all of your working where necessary.
- State units for your answers where necessary.

REFERENCE: TOPIC 2: CONGRUENCY AND SIMILARITY

1. Given that triangle ABC is congruent to triangle PQR, $\angle BAC = \angle QPR$, then side BC is equal to side _____ in triangle PQR.

Answer: QPR

2. Show that $\triangle PQR$ and $\triangle TUV$ are congruent.



Answer: _____

3. $\triangle ABE$ is congruent to $\triangle BDC$. If $AE = 5$ cm, $EB = 3$ cm and $AB = 7$ cm, what is the measure of side DC?



Answer: _____

E2020 Student Answers Similarity Topic Test

Karin Nielsen-Saines



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