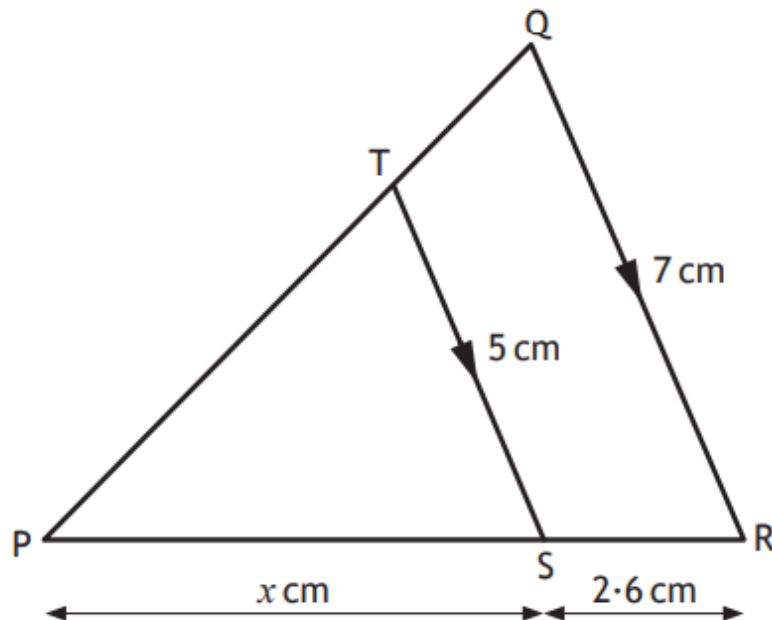


National 5 Maths
SQA 2017 Paper 1
Question 15



In the diagram below:

- TS is parallel to QR
- TS = 5 centimetres
- QR = 7 centimetres
- SR = 2.6 centimetres



The length of PS is x centimetres.

Calculate the value of x .

3

Answer:

$$x = 6.5 \text{ or } x = \frac{13}{2}$$