



Ordering Angles

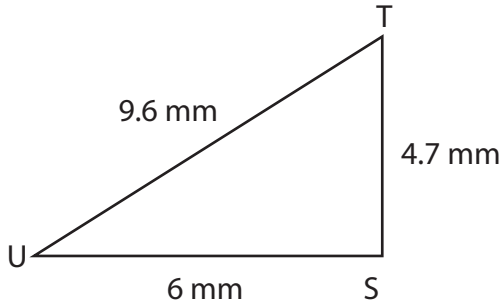
Name _____

Score _____

TI:23

Name the smallest and largest angle in each triangle.

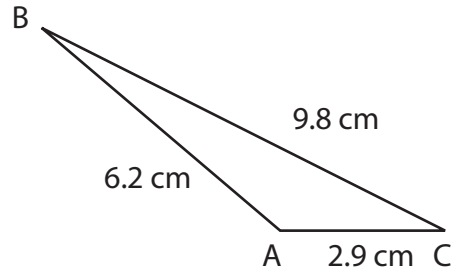
1)



Smallest angle : _____

Largest angle : _____

2)



Smallest angle : _____

Largest angle : _____

Order the angles in each triangle. Complete the table.

Triangles	Smallest to largest	Largest to smallest
<p>Triangle XYZ with side lengths: $XZ = 12 \text{ m}$, $ZY = 5 \text{ m}$, $XY = 11 \text{ m}$.</p>		
<p>Triangle VWU with side lengths: $VW = 8 \text{ cm}$, $VU = 6 \text{ cm}$, $WU = 10 \text{ cm}$.</p>		
<p>Triangle RQP with side lengths: $RQ = 7 \text{ mm}$, $RP = 5.5 \text{ mm}$, $QP = 4 \text{ mm}$.</p>		



Ordering Angles

Name _____

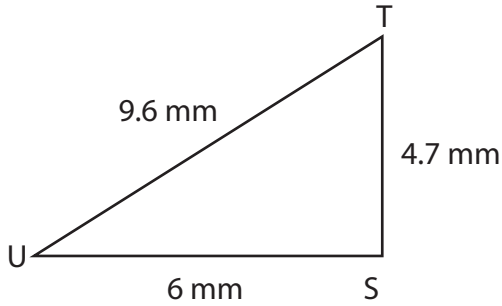
Score _____

Answer key

TI:23

Name the smallest and largest angle in each triangle.

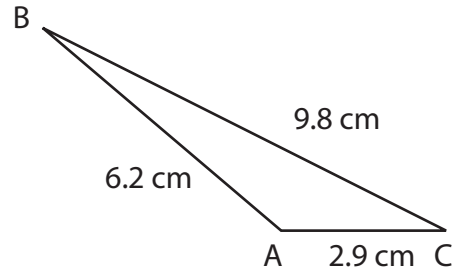
1)



Smallest angle : $\angle U$

Largest angle : $\angle S$

2)



Smallest angle : $\angle B$

Largest angle : $\angle A$

Order the angles in each triangle. Complete the table.

Triangles	Smallest to largest	Largest to smallest
<p>Triangle XYZ with side lengths: $XZ = 12 \text{ m}$, $XY = 11 \text{ m}$, $YZ = 5 \text{ m}$.</p>	$\angle X, \angle Z, \angle Y$	$\angle Y, \angle Z, \angle X$
<p>Triangle VWU with side lengths: $VW = 8 \text{ cm}$, $VU = 6 \text{ cm}$, $WU = 10 \text{ cm}$.</p>	$\angle W, \angle U, \angle V$	$\angle V, \angle U, \angle W$
<p>Triangle RQP with side lengths: $RQ = 7 \text{ mm}$, $RP = 5.5 \text{ mm}$, $QP = 4 \text{ mm}$.</p>	$\angle R, \angle Q, \angle P$	$\angle P, \angle Q, \angle R$