



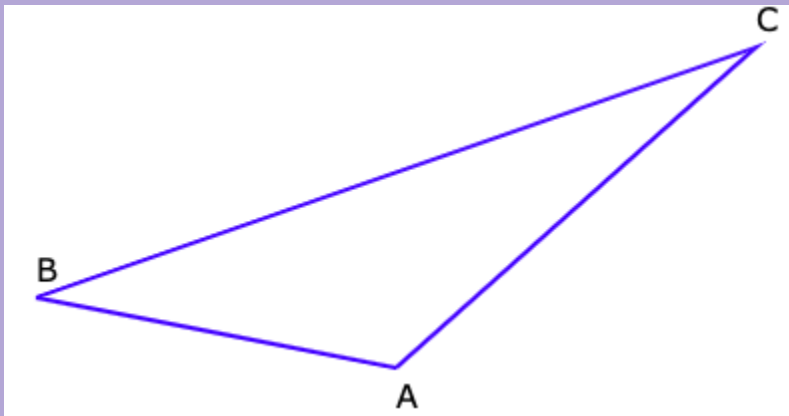
## Right Angles

### FREE Worksheet - 5

Time: 20 minutes

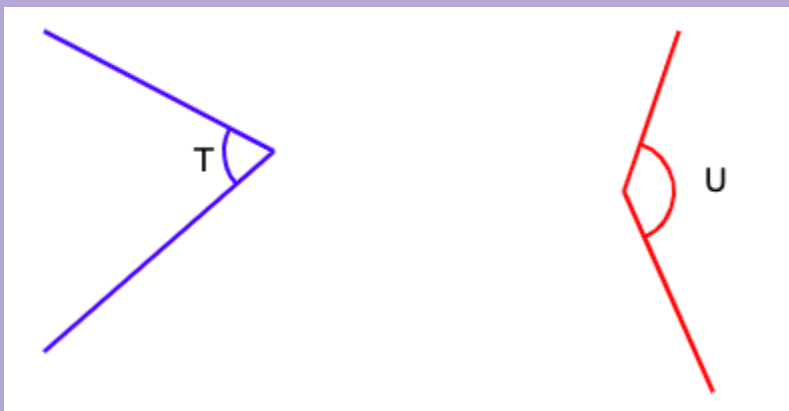
(Detailed solutions at the end)

1. Which angle is greater than the right angle in the figure below?



- $\angle BCA$
- $\angle CAB$
- $\angle BAC$

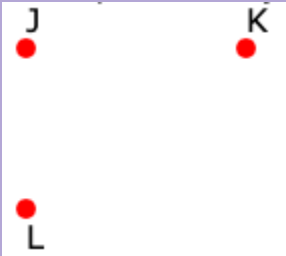
2. Which of the below angles is greater than the right angle?



- $\angle T$
- $\angle U$

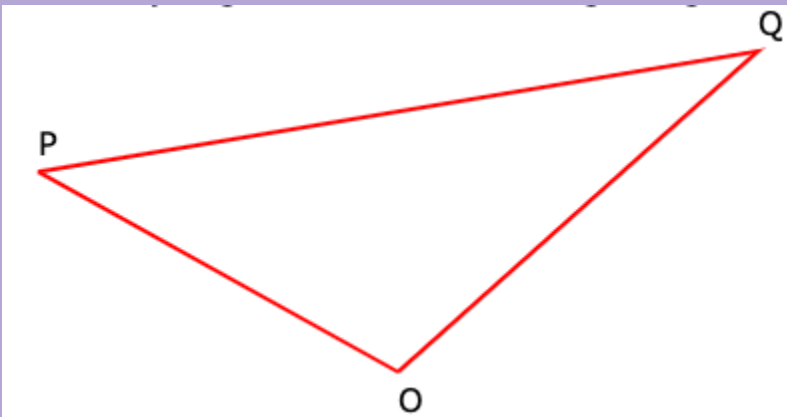


3. Which points will you connect to form a right angle?



- $J \rightarrow K \rightarrow L$
- $J \rightarrow L \rightarrow K$
- $K \rightarrow J \rightarrow L$

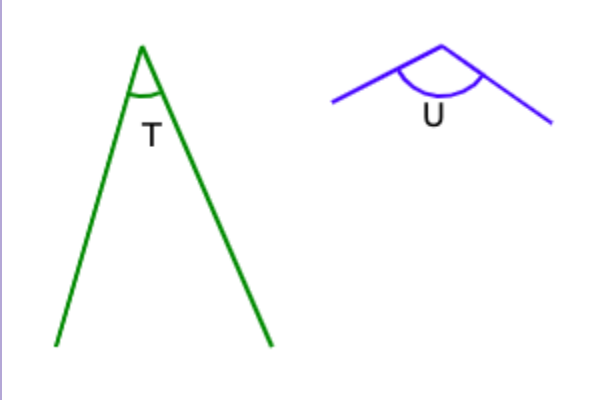
4. How many angles are smaller than the right angle in the figure below?



- 1
- 2
- 3

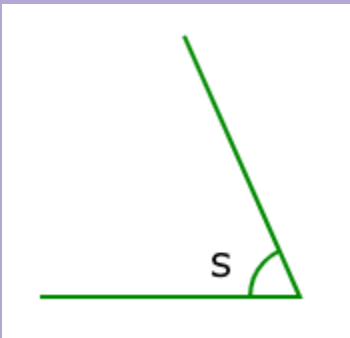


5. Which of the below angles is smaller than a right angle?



- $\angle T$
- $\angle U$

6.  $\angle S$  is \_\_\_\_\_ than right angle.



- GREATER
- SMALLER



## **SOLUTIONS**

### **Problem 1**

Right angle is an angle of  $90^\circ$ , as in a corner of a square.

$\angle BAC$  is greater than right angle.

### **Problem 2**

Right angle is an angle of  $90^\circ$ , as in a corner of a square.

$\angle U$  is greater than right angle.

### **Problem 3**

Right angle is an angle of  $90^\circ$ , as in a corner of a square.

If you join points  $K \rightarrow J \rightarrow L$ , it will make a right angle.

### **Problem 4**

In the given figure, there are 2 angles smaller than the right angle.

$\angle OPQ$  &  $\angle OQP$  are smaller than right angle.

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**Problem 5**

Right angle is an angle of  $90^\circ$ , as in a corner of a square.

$\angle T$  is smaller than right angle.

**Problem 6**

Right angle is an angle of  $90^\circ$ , as in a corner of a square.

The angle given is smaller than right angle.