



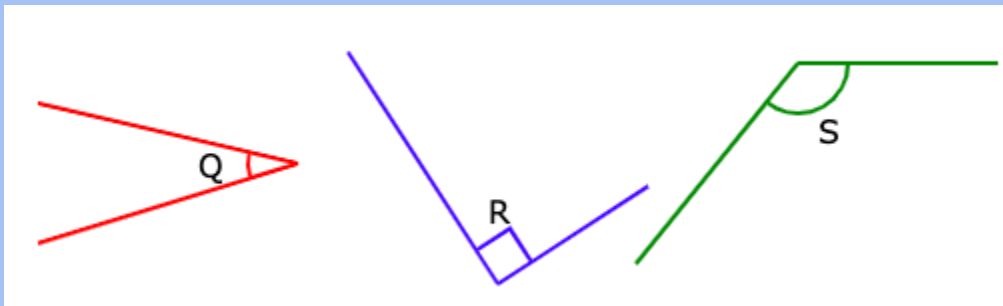
Right Angles

FREE Worksheet - 4

Time: 20 minutes

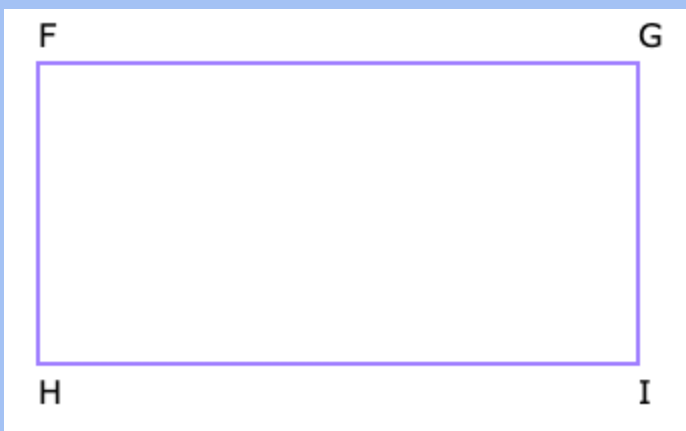
(Detailed solutions at the end)

1. Which of the below angles form a right angle?



- $\angle Q$
- $\angle R$
- $\angle S$

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



- 1
- 4
- 0

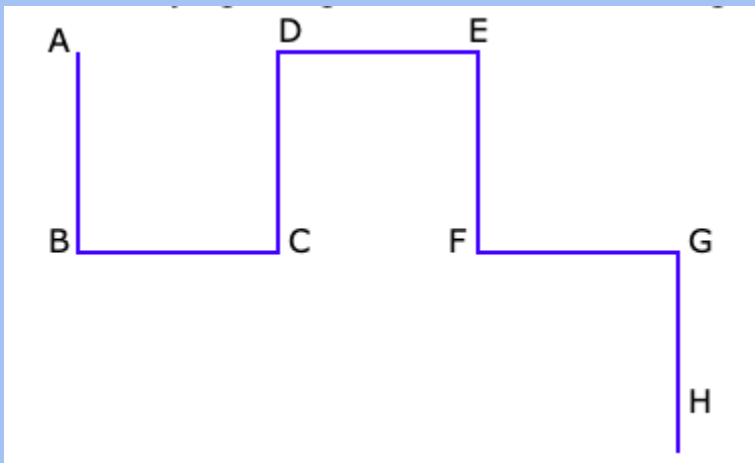


3. Which of the below angles is smaller than the right angle?



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

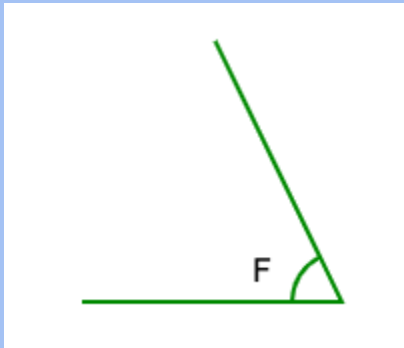
4. How many right angles are there in the figure below?



- 4
- 5
- 6

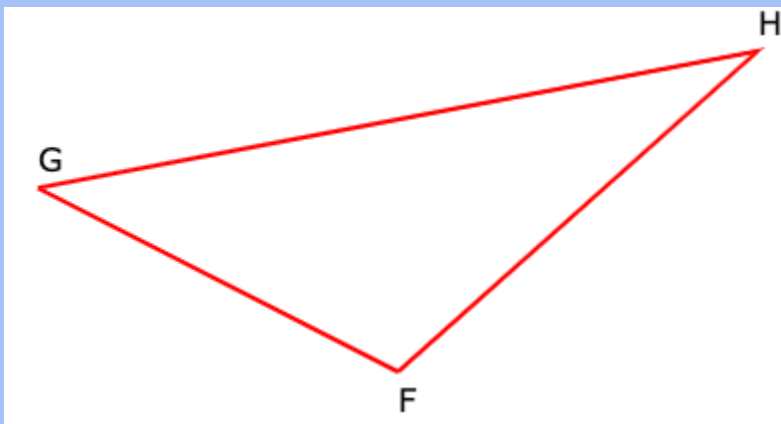


5. The below pair of lines form a right angle.



- TRUE
- FALSE

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



- $\angle GFH$
- $\angle GHF$
- $\angle FGH$



SOLUTIONS

Problem 1

Right angle is an angle of 90° , as in a corner of a square.

Hence, $\angle R$ is a right angle.

Problem 2

Given shape is a rectangle. All the angles of a rectangle are 90°

Hence, in a rectangle there is no angle which is smaller than a right angle.

Problem 3

Right angle is an angle of 90° , as in a corner of a square.

$\angle T$ is smaller than right angle.

Problem 4

The figure has 6 right angles.

$\angle ABC$, $\angle BCD$, $\angle CDE$, $\angle DEF$, $\angle EFG$ and $\angle FGH$ are right angles.



Problem 5

Right angle is an angle of 90° , as in a corner of a square.

The angle given is smaller than the right angle.

Problem 6

Right angle is an angle of 90° , as in a corner of a square.

$\angle GFH$ is greater than right angle.