



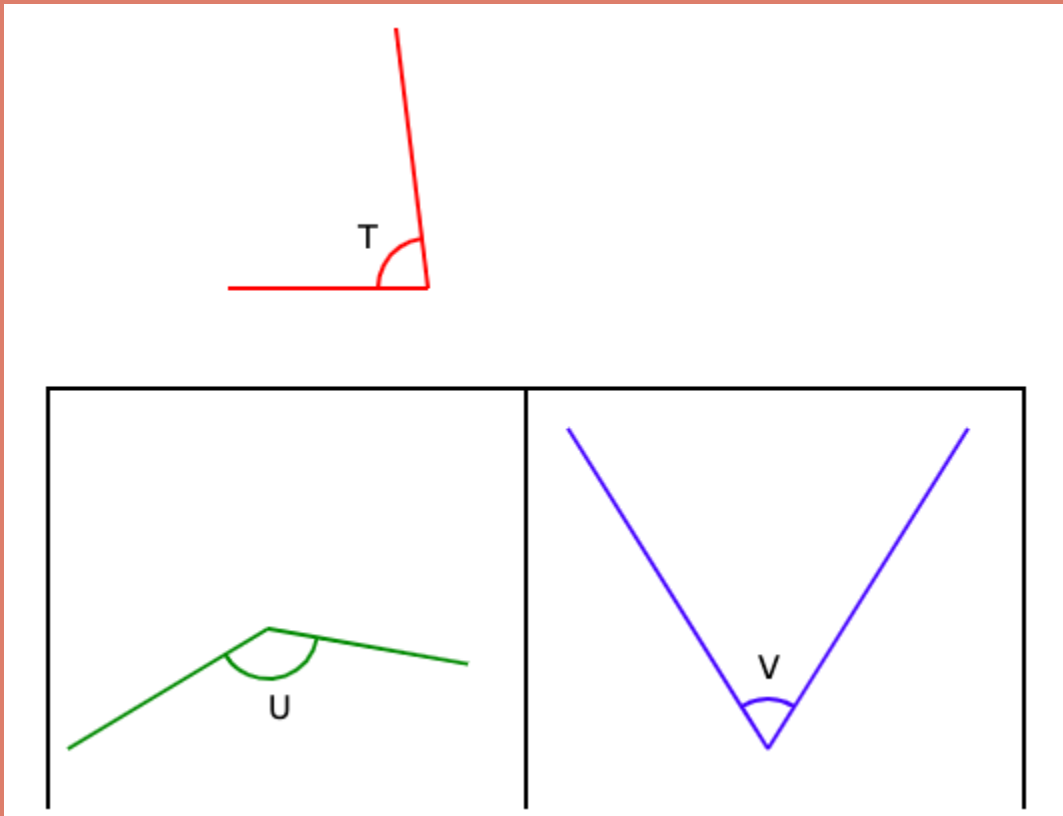
Identifying Angles

FREE Worksheet - 5

Time: 20 minutes

(Detailed solutions at the end)

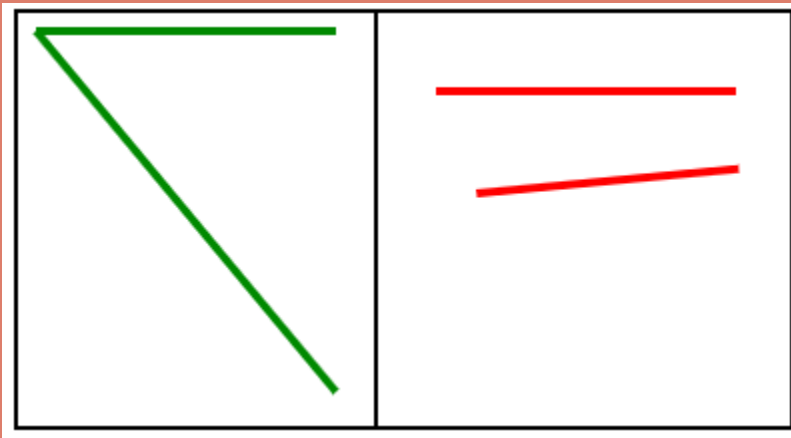
1. Fill in the blank. Angle _____ is smaller than Angle T



Answer: _____

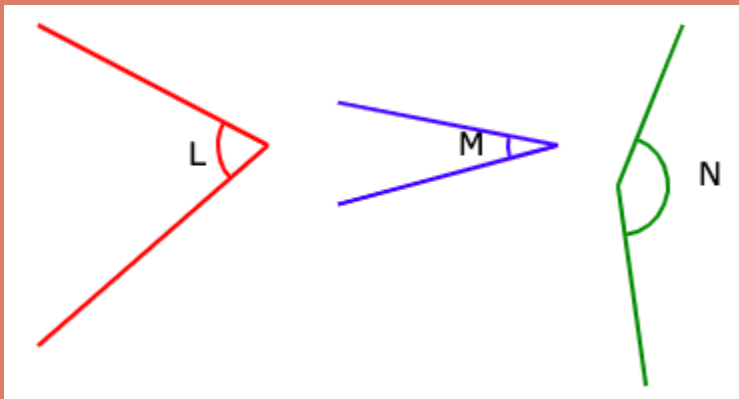


2. Which pair of lines form an angle?



Answer: _____

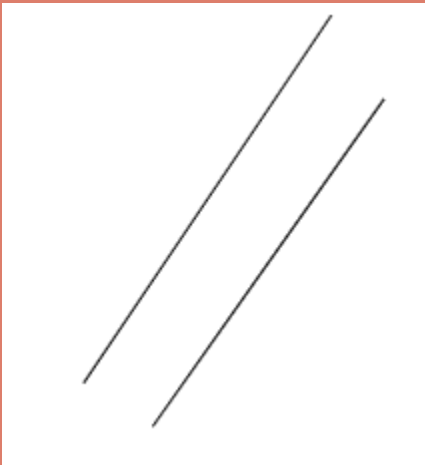
3. Arrange the angles in order, beginning with the smallest.



Answer: _____



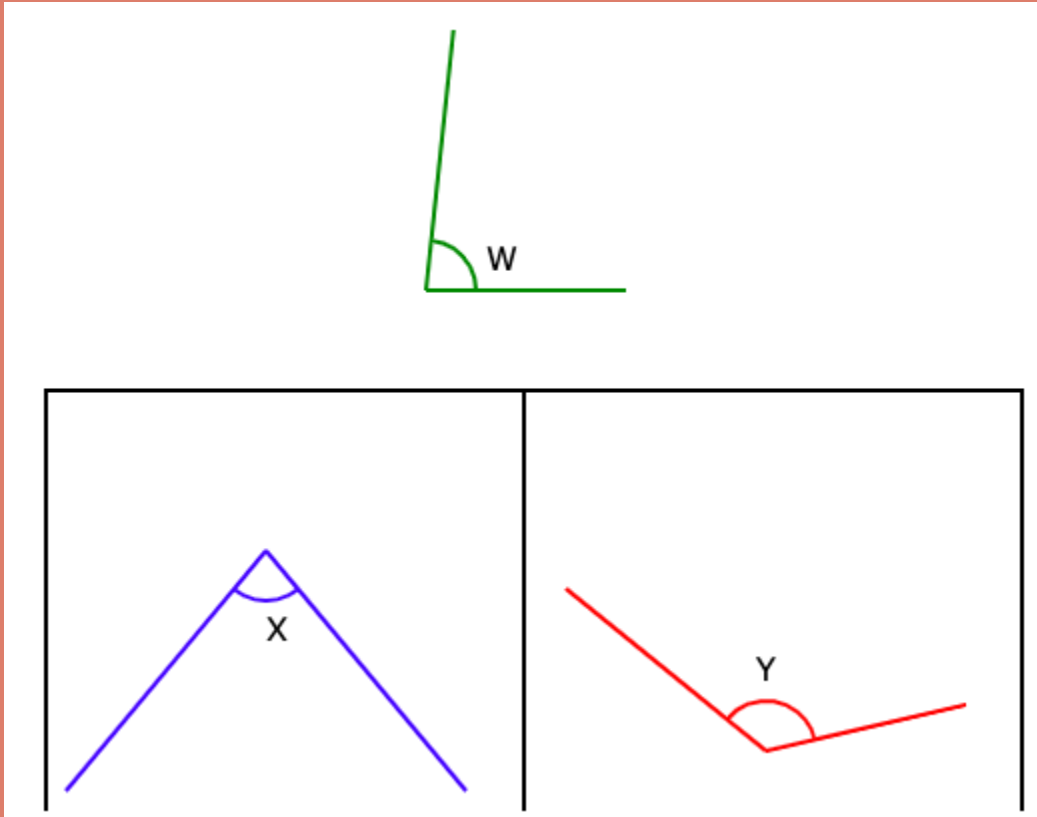
4. The below pair of lines form an angle.



Answer: or



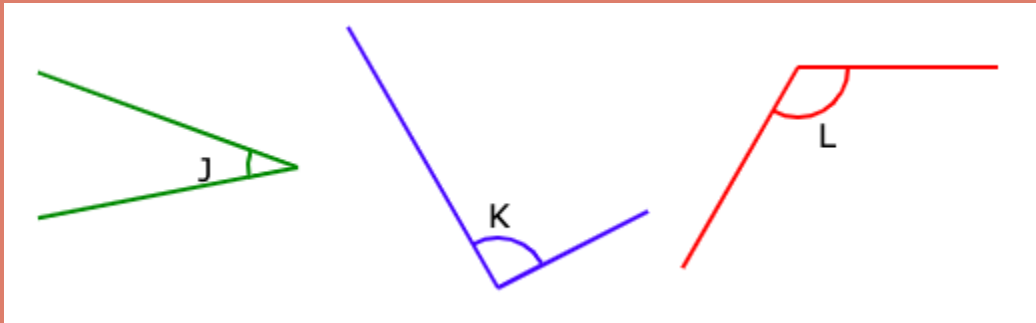
5. Which angle is greater than $\angle W$?



Answer: _____



6. Which angle is the smallest?



Answer: _____



SOLUTIONS

Problem 1

The amount of turning formed by $\angle V$ is smaller than the amount of turning formed by $\angle T$.

Hence, $\angle V$ form an angle which is smaller than $\angle T$.

Problem 2

Any two lines meeting at a point will form an angle.

The two Green lines meet at a point, hence they form an angle.

Problem 3

The amount of turning formed by $\angle M$ is smaller than the amount of turning formed by the other two angles.

The amount of turning formed by $\angle L$ is smaller than the amount of turning formed $\angle N$.

Hence, the order of angles beginning with the smallest will be $\angle M$, $\angle L$, $\angle N$.



Problem 4

Any two lines meeting at a point will form an angle.

The two lines don't meet at a point, hence they do not form an angle.

Problem 5

The amount of turning formed by $\angle Y$ is greater than the amount of turning formed by $\angle W$.

Hence, $\angle Y$ form an angle which is greater than $\angle W$.

Problem 6

The amount of turning formed by $\angle J$ is smaller than the amount of turning formed by the other two angles.

Hence, $\angle J$ form the smallest angle.