Name: Date:

Measure and label the angle below and identify it as acute, obtuse, a right angle.

1. ∠MRP, ∠PRM, ∠R Measure of Angle: \_\_\_90 **˚** Angle Type: Right (3 points)

M

R

P

2. ∠TSR, ∠RST, ∠S Measure of Angle: 135**˚** Angle Type: Obtuse (3 points)

T

S

R

3. ∠ABC, ∠CBA, ∠B Measure of Angle: 60**˚** Angle Type: Acute (3 points)

C

B

A

4. What is the measure of angle M? 40 ˚

20˚

30˚

M˚

4. Use the diagram below to name each of the following. (1 point each)

Ray

Line segment

A pair of perpendicular lines \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_

Two intersecting lines and

A pair of parallel lines and

An acute angle

An obtuse angle

A right angle

Line

D

A

F

H

C

B

E

G

5. What is an angle?

**An angle is the measure of a rotation (turn). Or, two rays which share an endpoint.**