

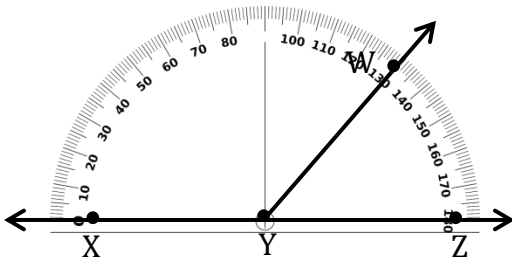
# Angles

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Solve each problem.**

1)



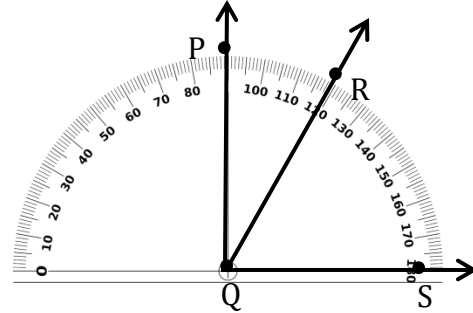
The supplement of an angle is 30 less than 4 times the complement of an angle. What is the measure of the angle?

\_\_\_\_\_

$130^\circ$

\_\_\_\_\_

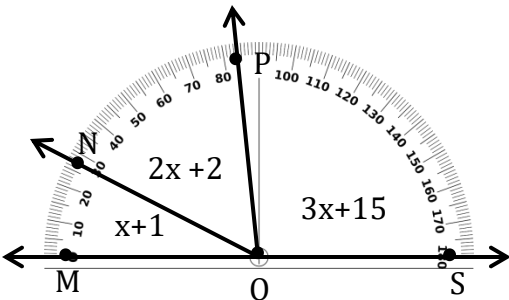
2)



An angle  $p$  and  $p/2$  are complementary. Find the angle.

\_\_\_\_\_

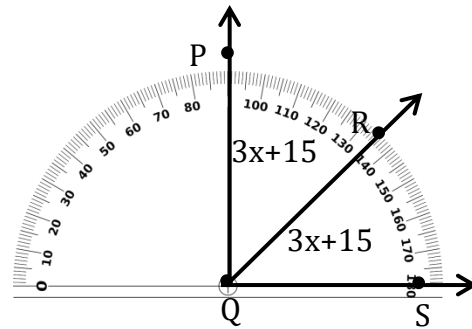
3)



Find the  $x$  and  $\angle POS$

\_\_\_\_\_

4)



Find the  $x$  and  $\angle PQR$

\_\_\_\_\_

5) The supplementary angle of  $81^\circ$  is

\_\_\_\_\_

6) The complementary angle of  $54^\circ$  is

\_\_\_\_\_

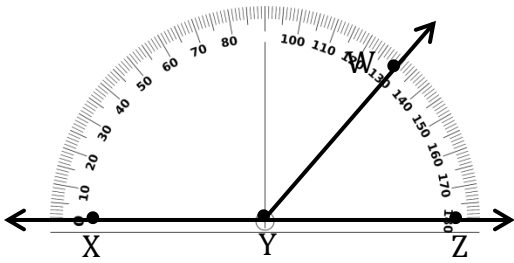
# Angles

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Solve each problem.**

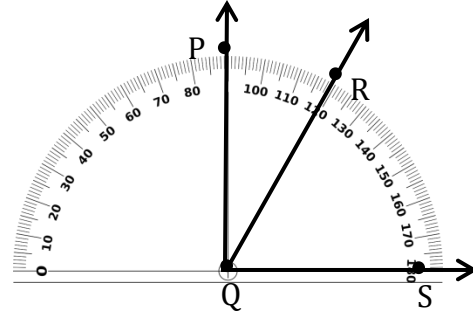
1)



The supplement of an angle is 30 less than 4 times the complement of an angle. What is the measure of the angle?

130°

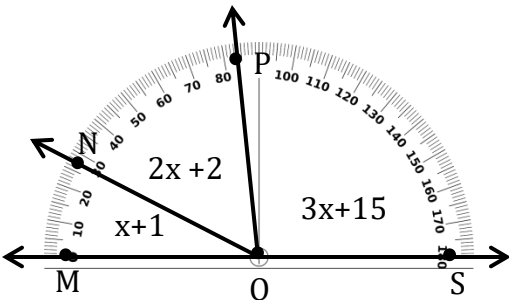
2)



An angle  $p$  and  $p/2$  are complementary. Find the angle.

60°

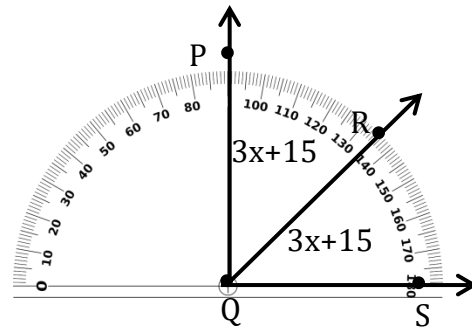
3)



Find the  $x$  and  $\angle POS$

27, 96°

4)



Find the  $x$  and  $\angle PQR$

10, 45°

5) The supplementary angle of  $81^\circ$  is

99°

6) The complementary angle of  $54^\circ$  is

36°