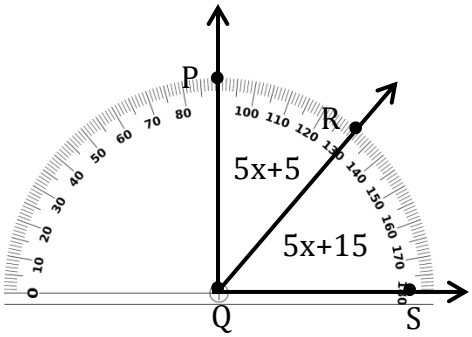
Angles

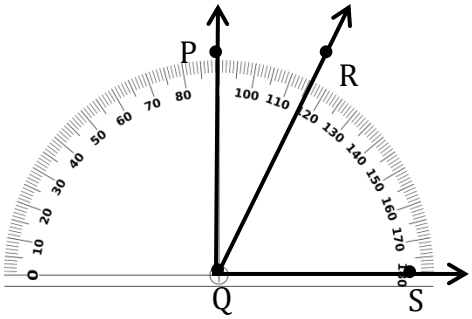
Name:_____ Date:_____

Solve each problem.

1) 

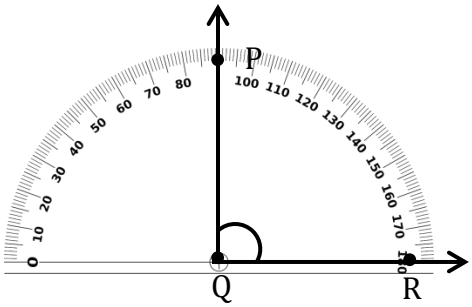
Find the x and ∠RQS

_____

2) 

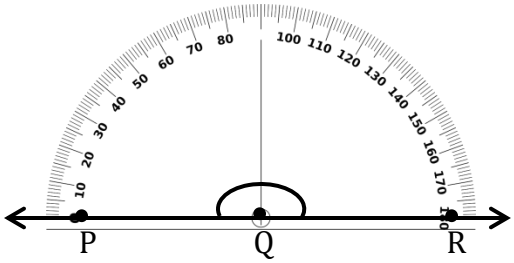
The angle is 1/2 of 50°. What is the measure of the complementary angle?

_____

3) 

The angle measures exactly.

_____

4) 

The angle measures exactly.

_____

5) The two supplementary angles are (9x + 20) and 70°. How many degrees are there in x?

_____

6) The two complementary angles measure (5x+25) and (4x+20) degrees. What is the value of x?

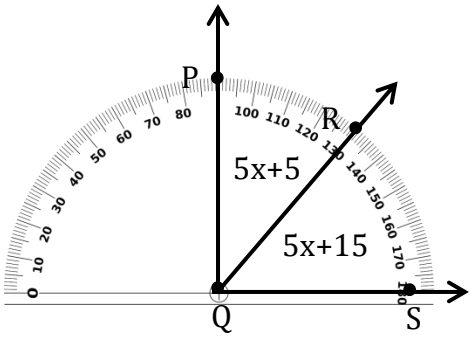
_____

Angles

Name:_____ Date:_____

Solve each problem.

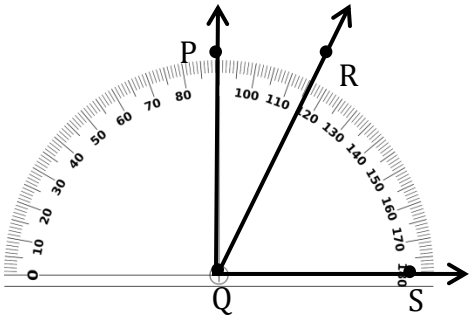
1)



Find the x and ∠RQS

7, 50°

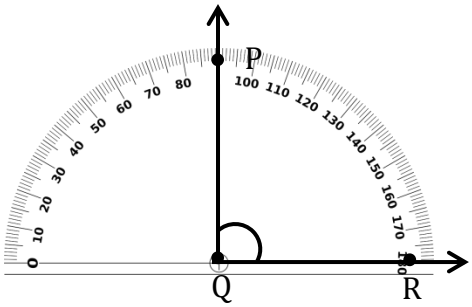
2)



The angle is 1/2 of 50°. What is the measure of the complementary angle?

65°

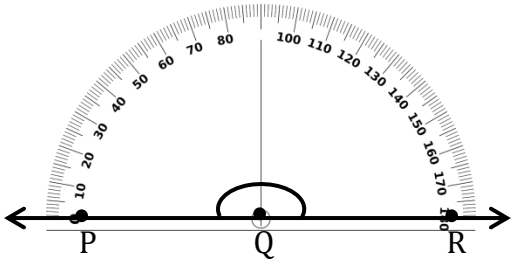
3)



The angle measures exactly.

90°

4)



The angle measures exactly.

180°

5) The two supplementary angles are (9x + 20) and 70°. How many degrees are there in x?

10°

6) The two complementary angles measure (5x+25) and (4x+20) degrees. What is the value of x?

5°