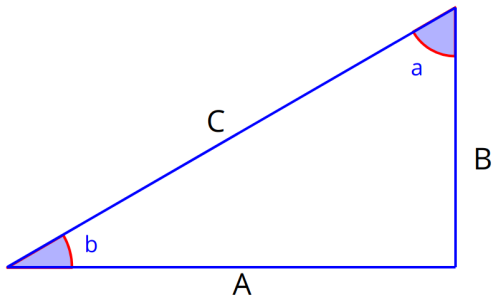
Name: _____ Period: _____

Geometry Review

Let's spend some time reviewing triangles as this won't be the last time you see these.

Part I: Use the below triangle to fill in the missing information



1.
- A = 3.00 m
- B = 4.00 m
- C =
- a = 36.87 °
- b =

2.
- A = 5.00 m
- B =
- C = 13.00 m
- a =
- b = 67.38 m

3.
- A = 47.20 m
- B =
- C = 70.40 m
- a =
- b = 40.52 °

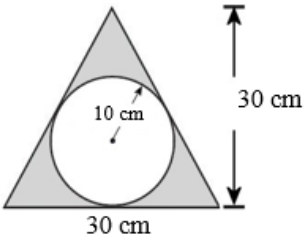
4.
- A =
- B =
- C = 250.30 m
- a = 31.51 °
- b = 58.49 °

5.
- A = 300.80 m
- B =
- C = 504.70 m
- a =
- b =

6.
- A =
- B = 399.75 m
- C = 410.87 m
- a =
- b =

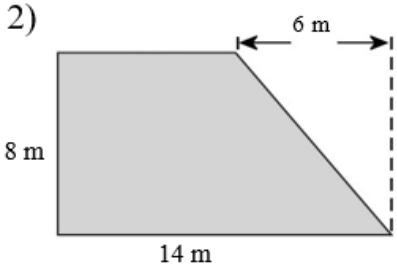
Part II: Find the area of the shaded region in the following shapes:

1)



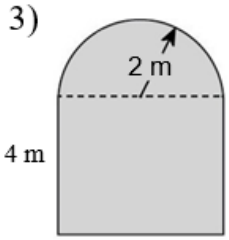
Area: _____

2)



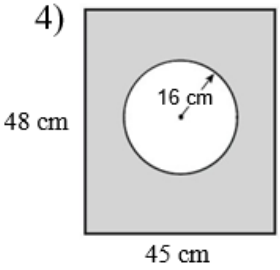
Area: _____

3)



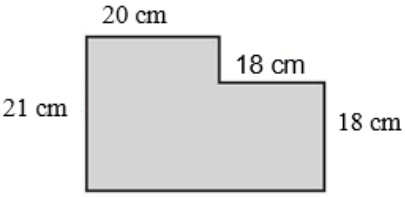
Area: _____

4)



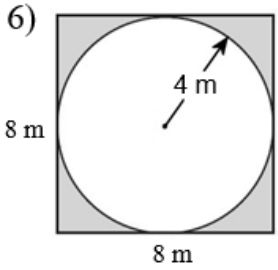
Area: _____

5)



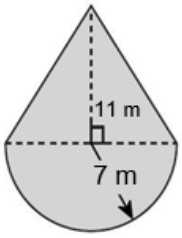
Area: _____

6)



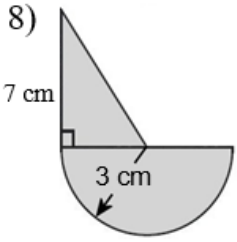
Area: _____

7)



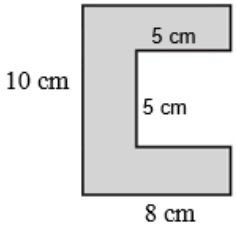
Area: _____

8)



Area: _____

9)



Area: _____