

Worksheets

All Questions

Basic Area

Pythagorean Theorem

Composite Area WS 1

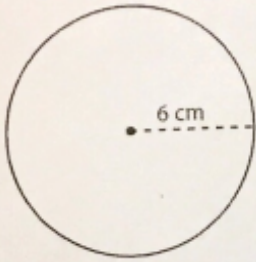
Composite Area WS 2

Show all work

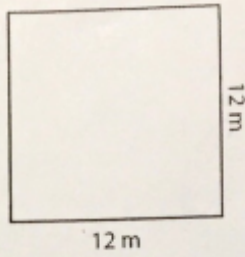
Basic Area Worksheet

- for each shape calculate the are and Perimeter (circumference)

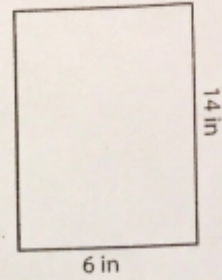
1)



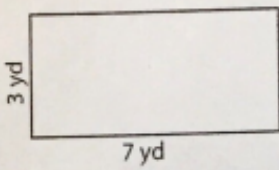
2)



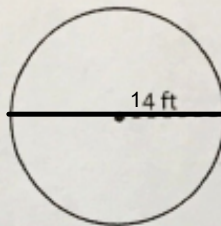
3)



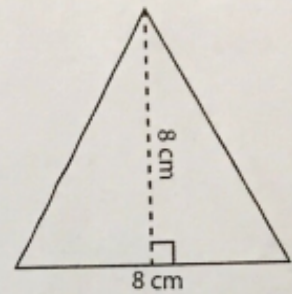
4)



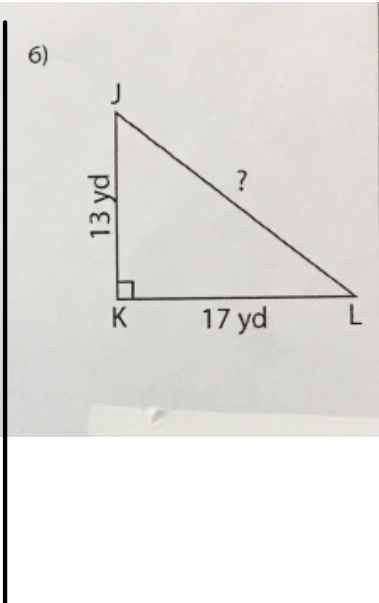
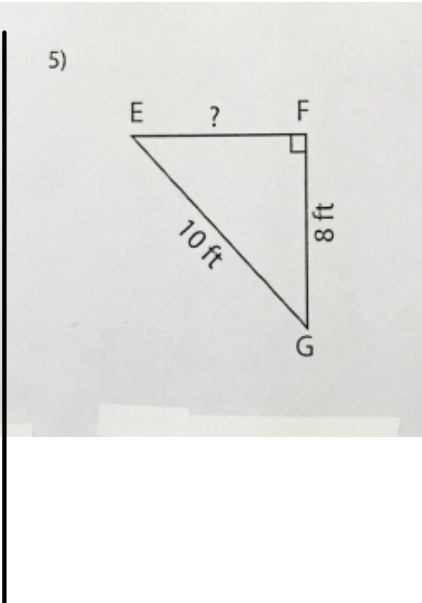
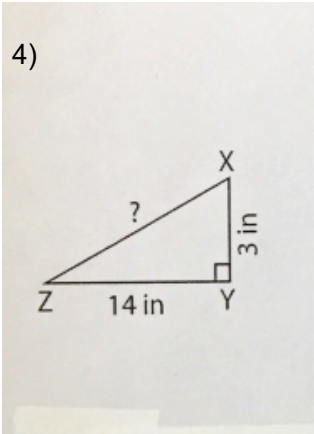
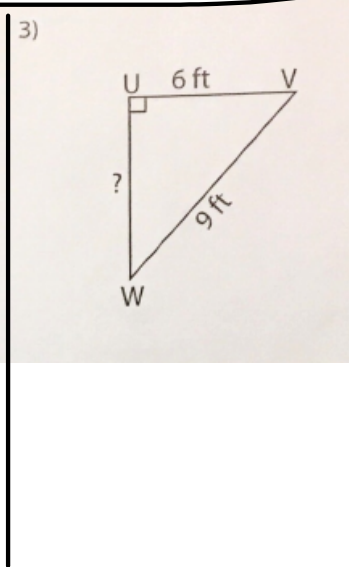
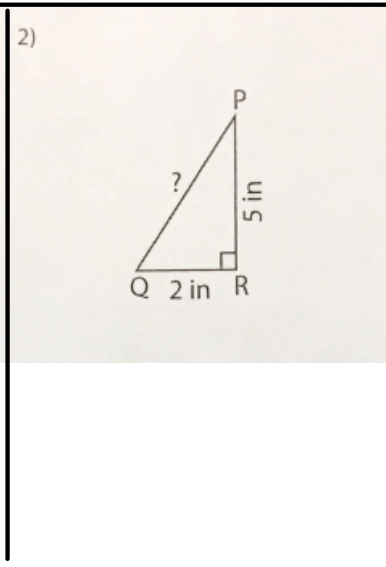
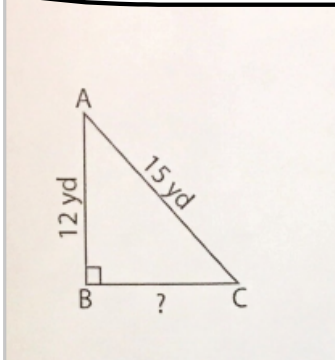
5)



6)



Pythagorean Theorem Worksheet
 -Determine the unknown side lengths.
 Must use a formula



7)

A telephone pole support cable attaches to the pole 20 feet high. If the cable is 25 feet long, how far from the bottom of the pole does the cable attach to the ground?

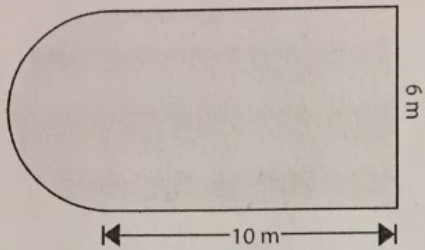
A diagram showing a vertical pole and a horizontal ground line meeting at a right angle. A support cable connects a point on the pole to a point on the ground, forming a right-angled triangle. The height of the pole is indicated as 20 feet, and the length of the cable is indicated as 25 feet. The distance from the base of the pole to the point where the cable meets the ground is indicated with a question mark.

Composite Area WS 1

Find the area of each figure. Round the answer to 2 decimal places if necessary.

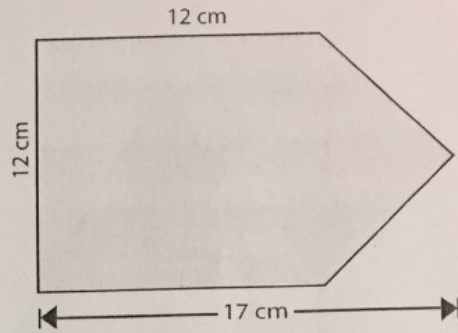
Show all work (Do work on your own paper)

1)



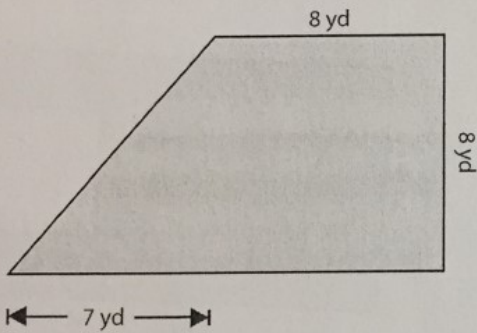
Area = _____

2)



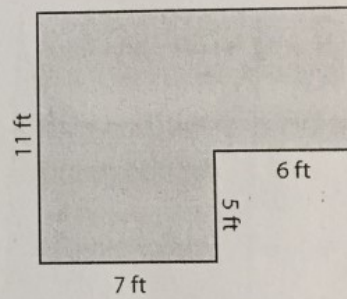
Area = _____

3)



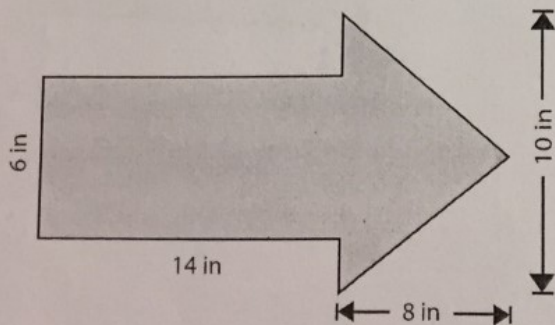
Area = _____

4)



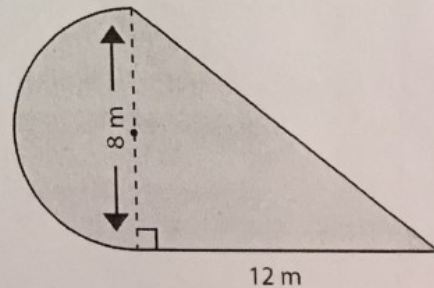
Area = _____

5)



Area = _____

6)



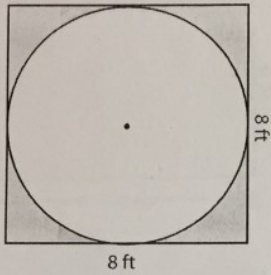
Area = _____

Composite Area WS 1

Find the area of shaded region. Round the answer to 2 decimal places if necessary.

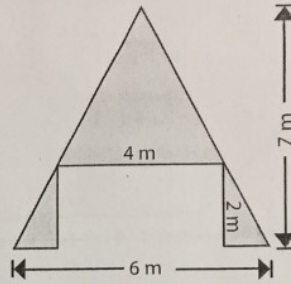
Show all work (Do work on your own paper)

1)



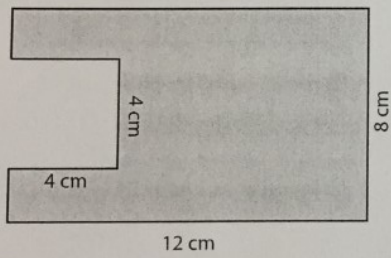
Area = _____

2)



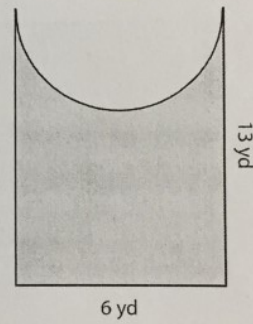
Area = _____

3)



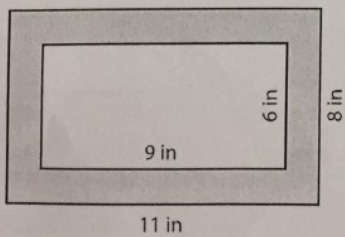
Area = _____

4)



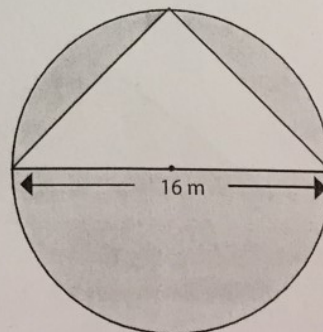
Area = _____

5)



Area = _____

6)



Area = _____