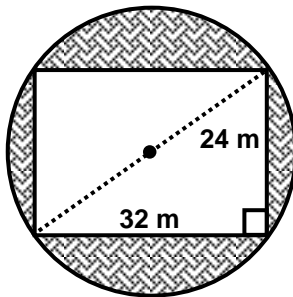NAME_____DATE_____PER._____

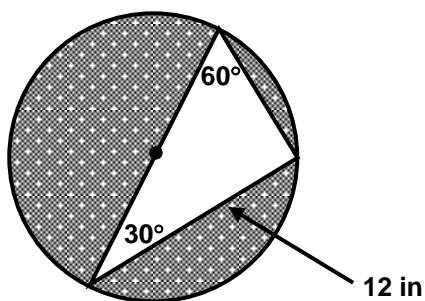## AREA OF COMPOSITE FIGURES

Find the area of each shaded region.
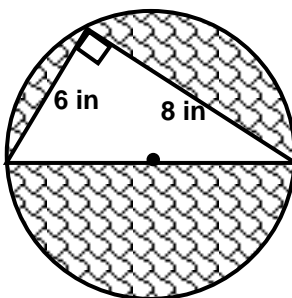
1. A = _____

24 m

32 m

2. A = _____

60°

30°
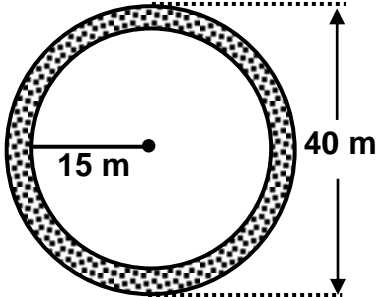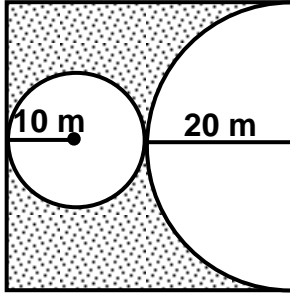
12 in

3. A = _____

6 in

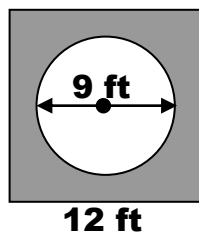8 in

4. A = _____

10m

10m

10 m

10 m
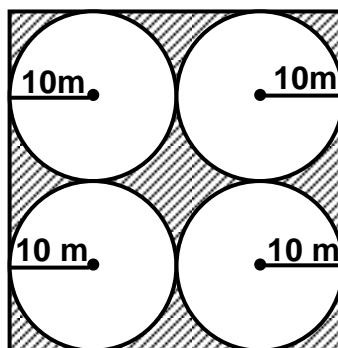
5. A = _____

6. A = _____

EOC PRACTICE
Find the correct answer for each of the following. Clearly circle or bubble in your answer as appropriate.
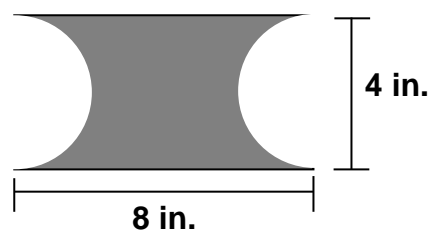
7. Charlie is designing a square deck with a side length of 12 feet. In the middle of the deck will be a round pool 9 feet in diameter, as shown below.

To the nearest square foot, what is the area of the shaded portion of the deck?

    A. 64 ft^2

    B. 80 ft^2

    C. 144 ft^2

    D. Not Here

8. Paul cut a rectangular piece of paper. He then cut off a semi-circular piece from each end, as shown below.

What is the area of the remaining paper? Use 3.14 for π.

    A. 19.44 in.^{2}

    B. 25.72 in.^{2}

    C. 28.86 in.^{2}

    D. 32.00 in.^{2}