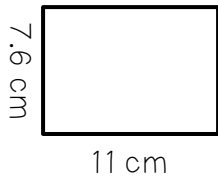


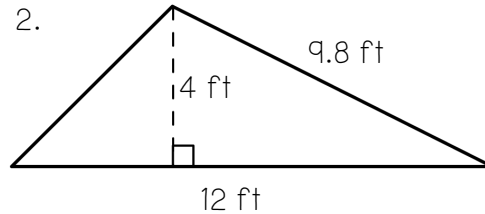
QUIZ: AREA

Calculate the area of the shapes below.

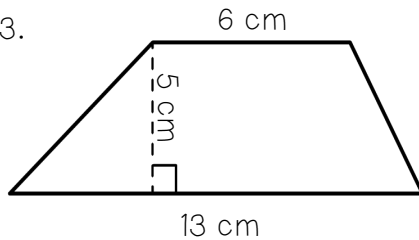
1.



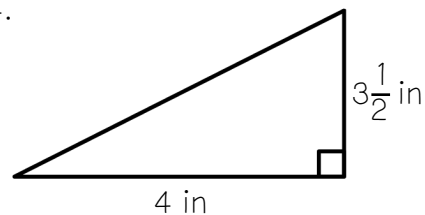
2.



3.



4.



Answers

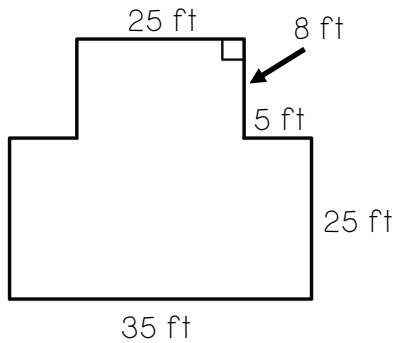
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Read the problems below. Sketch a picture, choose a formula, and solve the problems.

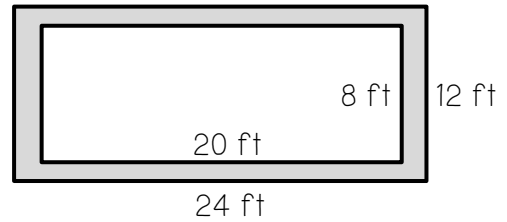
5. A standard size volleyball court has an area of 1,800 square feet. The length of the court is 60 feet. What is the width of the court?

6. The height of a parallelogram is 6.5 cm. The base is 13 cm. What is the area of the parallelogram?

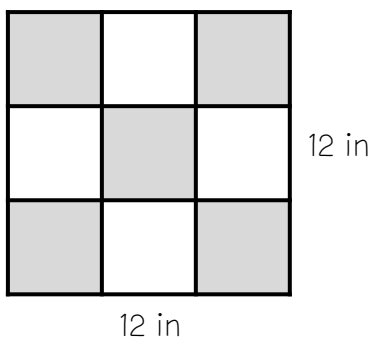
7. A retail shop is replacing their flooring with laminate wood. The floor plan is shown below. Determine the total square feet of laminate wood needed to complete the job.



8. Mr. Richardson would like to build a planter surrounded by a brick path (shown in gray). How many square feet of brick does Mr. Richardson need?

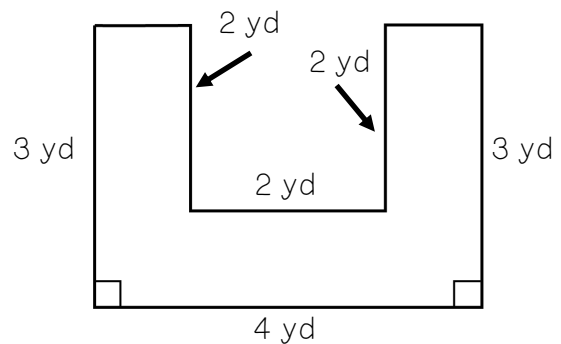


9. The figure below is composed of nine congruent squares. What is the area of the shaded portion?



- A. 144 in^2
- B. 28.8 in^2
- C. 16 in^2
- D. 80 in^2

10. Jamal's Lawn Service often fertilizes lawns in the spring. Jamal charges \$3.50 per square yard. How much will Jamal charge to fertilize the yard pictured below?

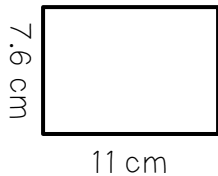


- A. \$42.00
- B. \$12.00
- C. \$28.00
- D. \$70.00

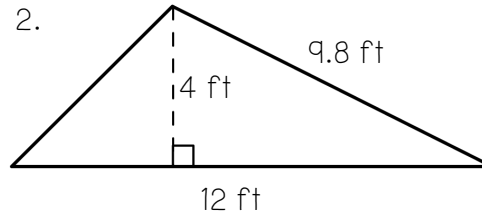
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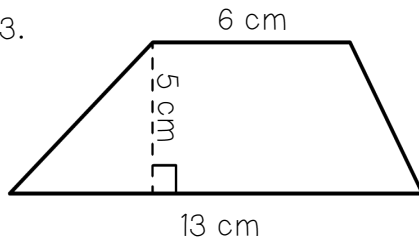
1.



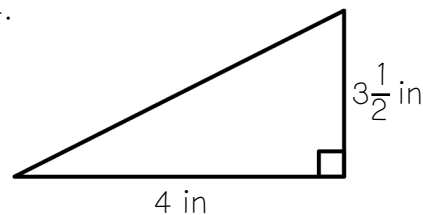
2.



3.



4.



Answers

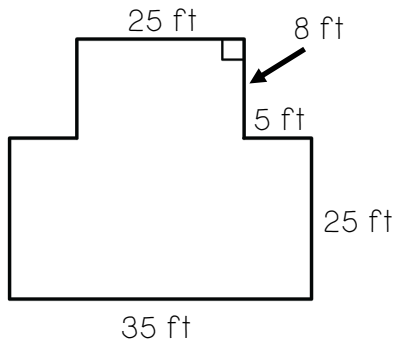
1. 83.6 cm²
2. 24 ft²
3. 47.5 cm²
4. 7 in²
5. 30 ft
6. 84.5 cm²
7. 1075 ft²
8. 128 ft²
9. D
10. C

Read the problems below. Sketch a picture, choose a formula, and solve the problems.

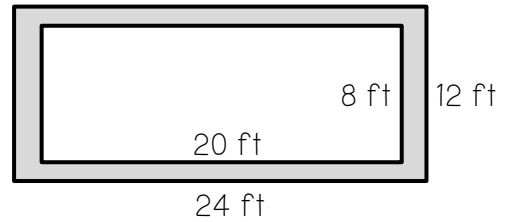
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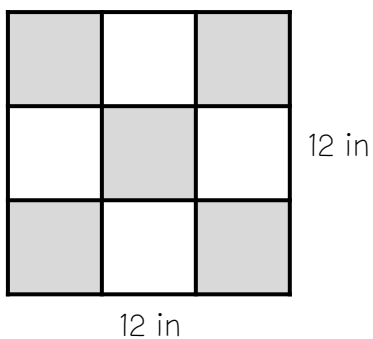
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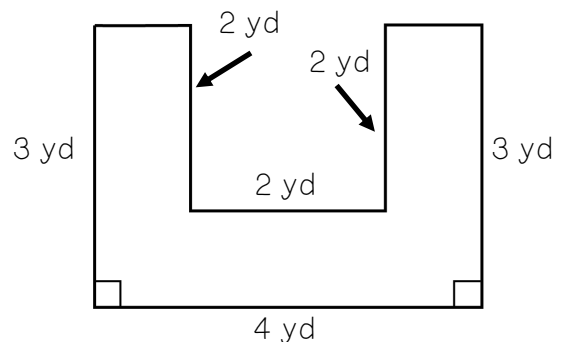


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