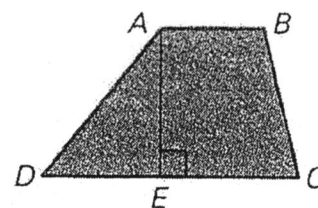
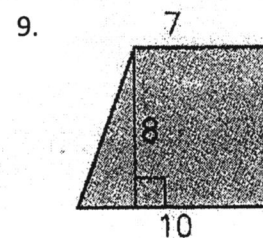
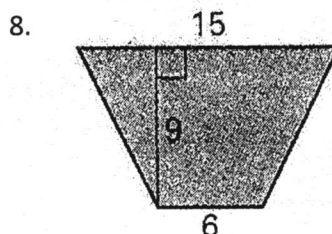
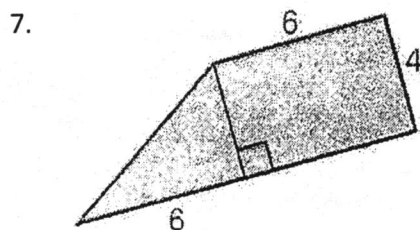
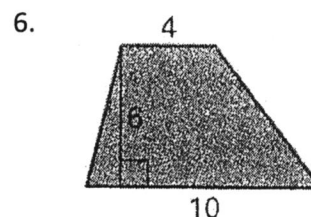
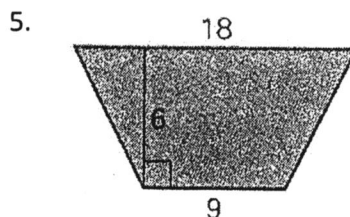
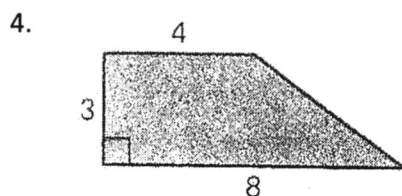


Use the figure at the right.



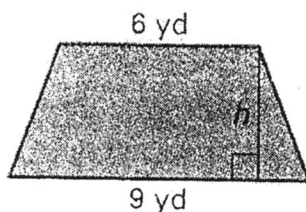
1. Identify the height of trapezoid $ABCD$.
2. Identify the bases of trapezoid $ABCD$.
3. State the formula for the area of a trapezoid. Use h for the height, and b_1 and b_2 for the bases.

Find the area of the trapezoid.

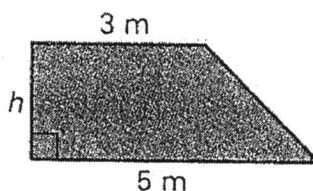


A represents the area of the trapezoid. Find the height.

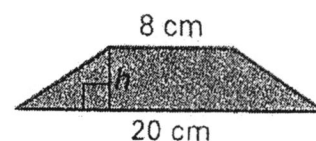
10. $A = 30 \text{ yd}^2$



11. $A = 8 \text{ m}^2$



12. $A = 56 \text{ cm}^2$



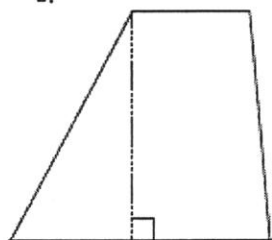
13. The front side of the flower box shown below is a trapezoid. The height of the box is 6 inches. The top is 25 inches long and the bottom is 15 inches long. Find the area of the front of the flower box.



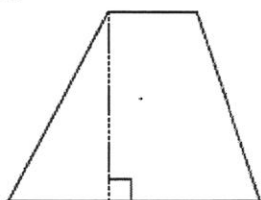
Geometry
WS Trapezoids

Name _____
Period _____

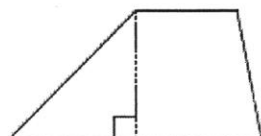
1.



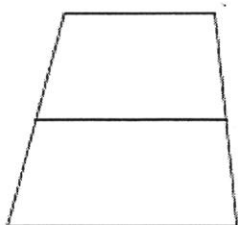
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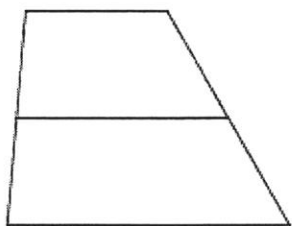
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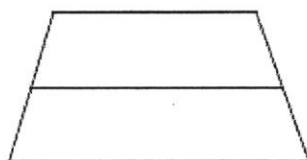
4.



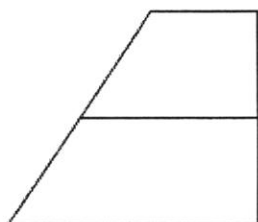
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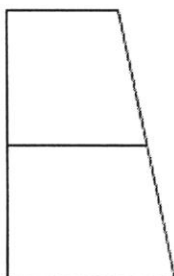
6.



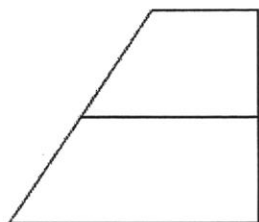
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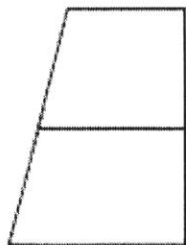
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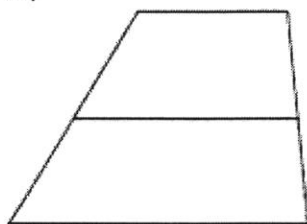
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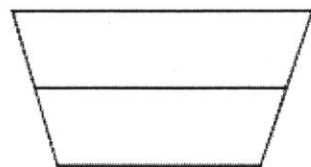
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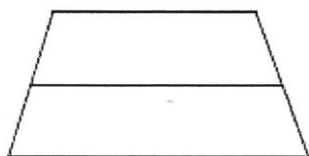
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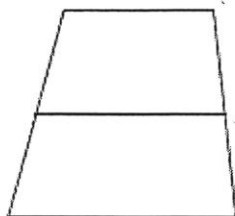
12.



13.



14.



15.

