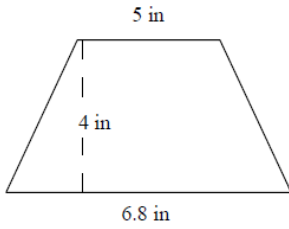


# Finding the area of a trapezoid on a grid by using triangles and rectangles: Worksheet 14.2

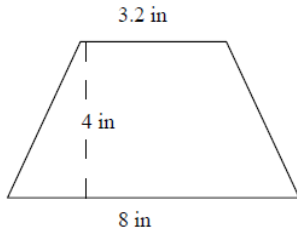
Name ..... Date ..... Score .....

Find the areas of the following trapezoids by using triangles and rectangles.

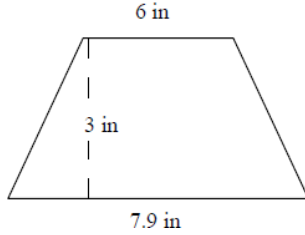
1.



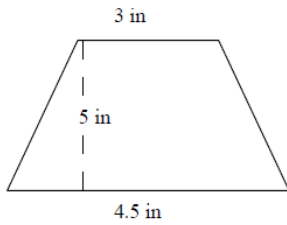
2.



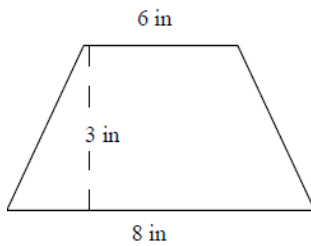
3.



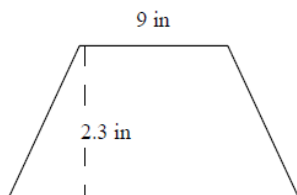
4.



5.

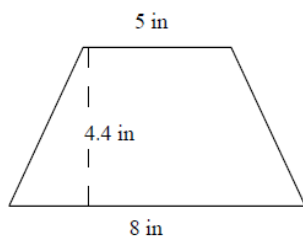


6.

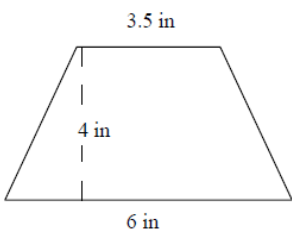


## Solutions: Worksheet 14.2

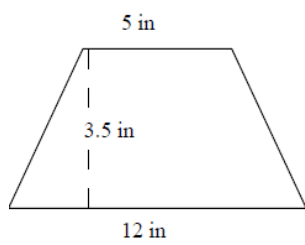
7.



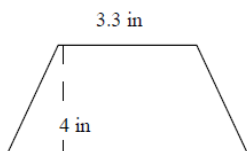
8.



9.



10.



## Solutions: Worksheet 14.2

1. Area of trapezoid = 23.6 square inches
2. Area of trapezoid = 22.4 square inches
3. Area of trapezoid = 20.85 square inches
4. Area of trapezoid = 18.75 square inches
5. Area of trapezoid = 21 square inches
6. Area of trapezoid = 21.85 square inches
7. Area of trapezoid = 28.6 square inches
8. Area of trapezoid = 19 square inches
9. Area of trapezoid = 29.75 square inches
10. Area of trapezoid = 22.6 square inches

