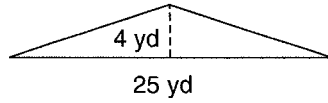


**LESSON 10-2 Practice B**  
**Area of Triangles and Trapezoids**

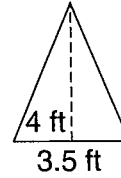
Find the area of each triangle.

1.



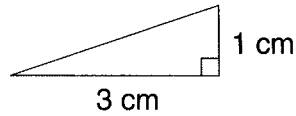
\_\_\_\_\_

2.



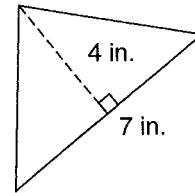
\_\_\_\_\_

3.



\_\_\_\_\_

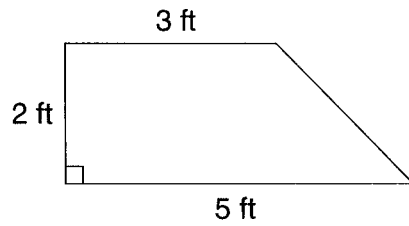
4.



\_\_\_\_\_

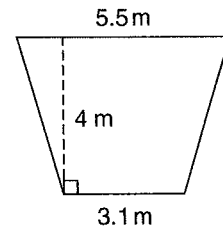
Find the area of each trapezoid.

5.



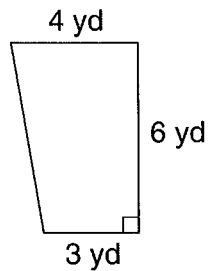
\_\_\_\_\_

6.



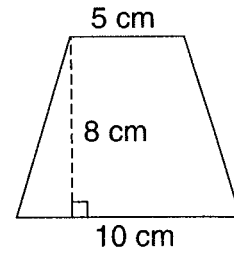
\_\_\_\_\_

7.



\_\_\_\_\_

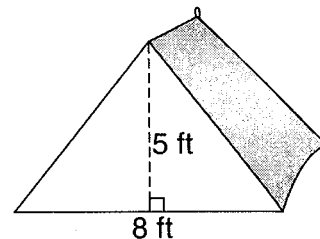
8.



\_\_\_\_\_

9. The front part of a tent is 8 feet long and 5 feet tall. What is the area of the front part of the tent?

\_\_\_\_\_



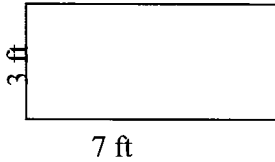
Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

### Guided Notes on Area

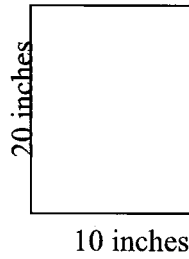
Remember, the area of a shape is how many square units you can fit inside it. What are the areas of the rectangles drawn below? Make sure you write the units.

Area of a Rectangle = \_\_\_\_\_

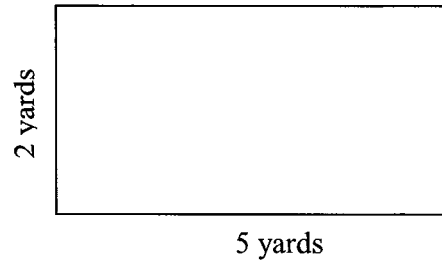
1) A= \_\_\_\_\_



2) A= \_\_\_\_\_

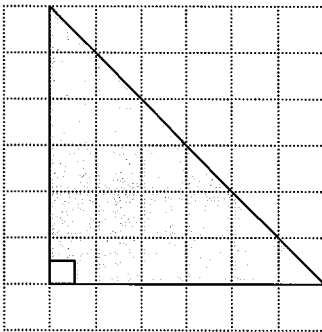


3) A= \_\_\_\_\_

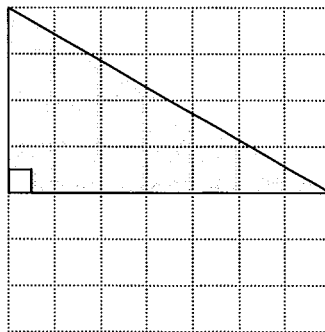


Area of a Triangle = \_\_\_\_\_

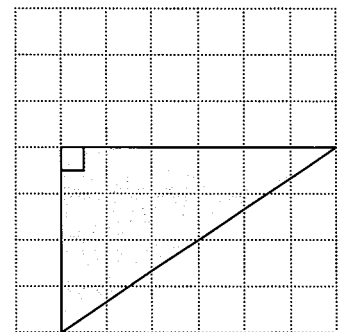
4) A= \_\_\_\_\_



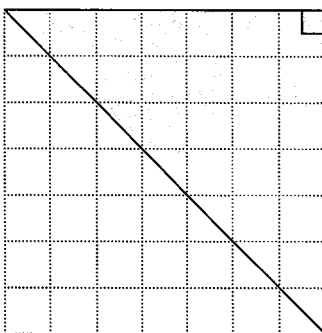
5) A= \_\_\_\_\_



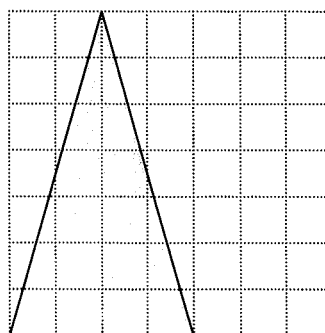
6) A= \_\_\_\_\_



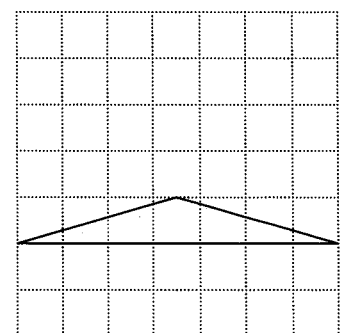
7) A= \_\_\_\_\_



8) A= \_\_\_\_\_

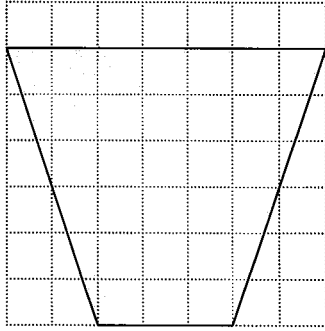


9) A= \_\_\_\_\_

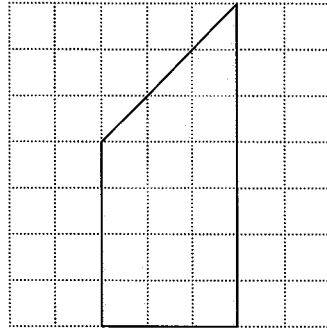


Area of a Trapezoid = \_\_\_\_\_

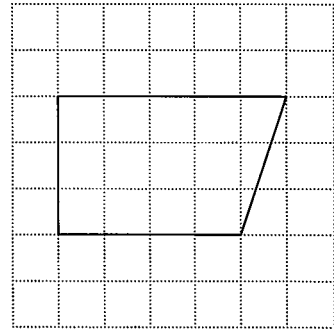
13) A= \_\_\_\_\_



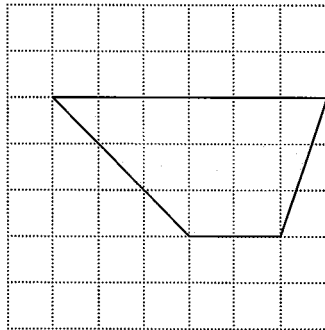
14) A= \_\_\_\_\_



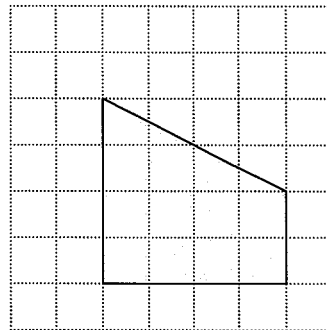
15) A= \_\_\_\_\_



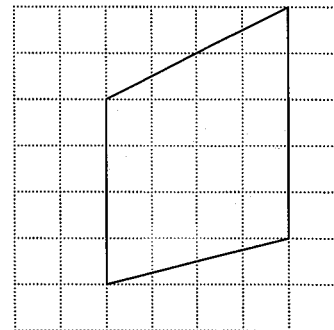
16) A= \_\_\_\_\_



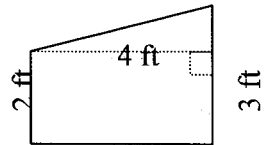
17) A= \_\_\_\_\_



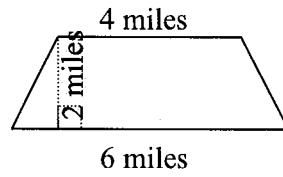
18) A= \_\_\_\_\_



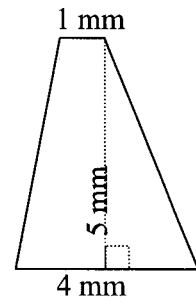
19) A= \_\_\_\_\_



20) A= \_\_\_\_\_



21) A= \_\_\_\_\_

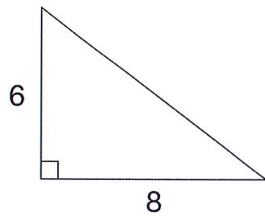


**LESSON** **Puzzles, Twisters & Teasers**

**10-2** *Hear, Hear!*

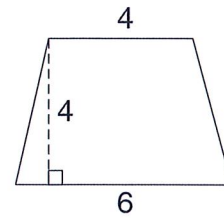
Find the area of each figure below and circle the letter next to the correct answer. Write the letters over the number of the problem in the corresponding space in the riddle.

1.



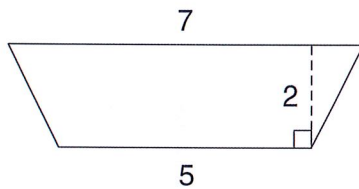
**E** 24 units<sup>2</sup>   **B** 26 units<sup>2</sup>   **X** 28 units<sup>2</sup>

2.



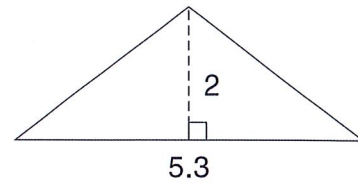
**A** 20 units<sup>2</sup>   **F** 24 units<sup>2</sup>   **G** 40 units<sup>2</sup>

3.



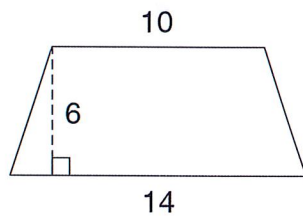
**O** 10 units<sup>2</sup>   **R** 12 units<sup>2</sup>   **P** 24 units<sup>2</sup>

4.



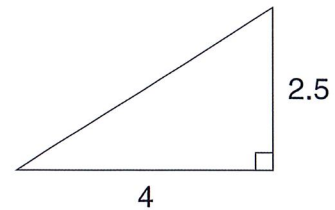
**C** 5.1 units<sup>2</sup>   **Q** 5.2 units<sup>2</sup>   **D** 5.3 units<sup>2</sup>

5.



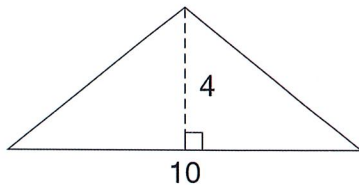
**L** 24 units<sup>2</sup>   **E** 48 units<sup>2</sup>   **R** 72 units<sup>2</sup>

6.



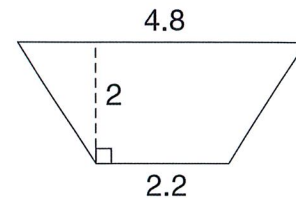
**V** 4 units<sup>2</sup>   **U** 5 units<sup>2</sup>   **I** 6 units<sup>2</sup>

7.



**M** 20 units<sup>2</sup>   **H** 21 units<sup>2</sup>   **W** 40 units<sup>2</sup>

8.



**J** 5 units<sup>2</sup>   **N** 6 units<sup>2</sup>   **S** 7 units<sup>2</sup>

**What part of your body has the most rhythm?**

\_\_\_\_\_

1.   2.   3.   4.   5.   6.   7.   8.

