Name: $\qquad$

Each square on the grid represents one square centimeter.

1) Which shape has an area of 12 square centimeters?
**not to scale

2) Draw a square with an area of 16 square centimeters.

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

4) What is the area of each triangle?


Each triangle has an area of
$\qquad$ square centimeters.
3) Draw a rectangle with an area of 16 square centimeters.

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

5) What is the area of the triangle?


The triangle has an area of square centimeters.

Name: $\qquad$
5) Estimate the area of the trapezium.


The trapezium has an area of about
$\qquad$ square centimeters.
6) Estimate the area of the circle.


The circle has an area of about
$\qquad$ square centimeters.

## Square Meters

7) Compared to an adult, which best represents a square meter?

8) Estimate the area of the room that you are currently in.

The area of the room is about $\qquad$ square meters.
9) How many square pieces of paper 50 centimeters long by 50 centimeters wide will fit in a square meter without overlapping? $\qquad$
10) A rectangle 14 meters long and 2 meters wide is drawn on the playground. What is the area of the rectangle? $\qquad$ square meters

