

Culminating Activity Assessment

Name \_\_\_\_\_

Date \_\_\_\_\_

**Conversions**

1.  $3 \text{ m} = \underline{\hspace{1cm}} \text{ cm}$     24    30    300

m → cm	multiply by 12
cm → m	divide by 12

2.  $7 \text{ ft} = \underline{\hspace{1cm}} \text{ in}$     70    84    700

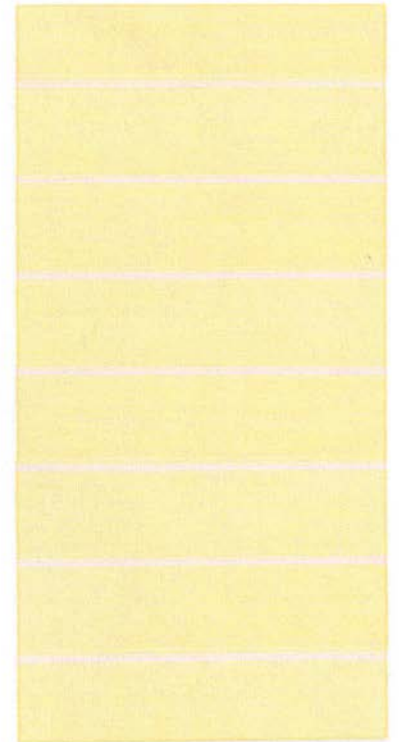
ft → in	multiply by 12
in → ft	divide by 12

**Perimeter and Area**

Using a ruler, find the perimeter and area of the figure to the right using in.

3.  $P = \square + \square + \square + \square = \underline{\hspace{1cm}}$     6    10    12

4.  $A = \overset{\longleftrightarrow}{\square} \times \underset{\updownarrow}{\square} = \underline{\hspace{1cm}}$     6    8    10



**Story Problem**

Each student has been asked to draw a picture of himself/herself on a 1 foot long 1 foot wide piece of poster board. Mrs. Hill plans to piece the blocks together in 4 rows with 4 blocks in each row to make the mural one large square.

8. What will the perimeter of the wall mural be? \_\_\_ ft.

4

8

16

9. What will the area of the wall mural be? \_\_\_ft<sup>2</sup>

4<sup>2</sup>8<sup>2</sup>16<sup>2</sup>