

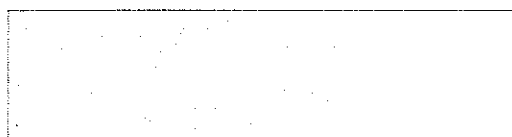
Name: _____

1. Explain in your own words what perimeter and circumference are.

Distance around an object

2. Find the perimeter or circumference of the following shapes

a)



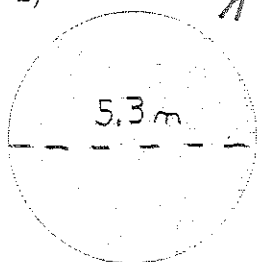
$$7 + 7 + 4 + 4 =$$

4ft

22ft

7ft

b)



$$\pi \times 5.3 =$$

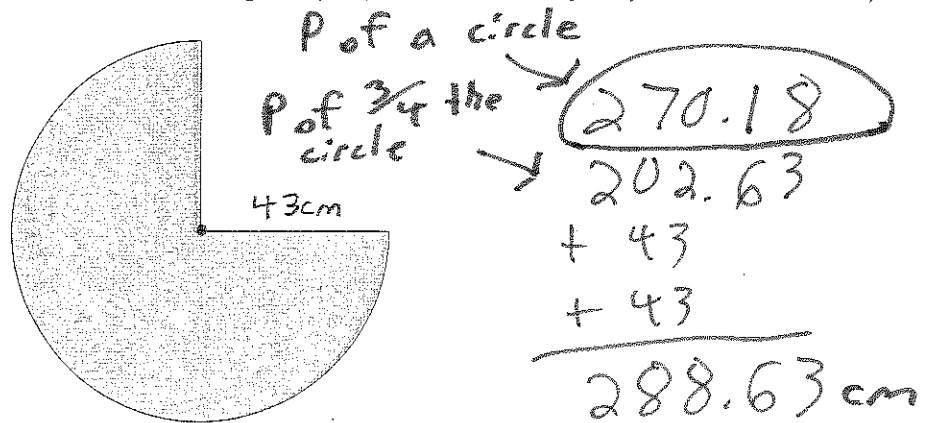
16.65m

3. Determine the perimeter of a rectangular room measuring 20' by 10',6"

61'

$$\begin{array}{r} 20' \\ + 20' \\ + 10.5' \\ \hline 10.5' \\ \hline 61' \end{array}$$

4. Determine the perimeter of the following shape (which is exactly 3 quarters of a circle)



5. Frank is installing new molding along the walls of his living room. Molding covers the area where the wall meets the floor. Using the diagram below determine how much molding Frank must buy, if molding is only sold in 5 ft sections.

