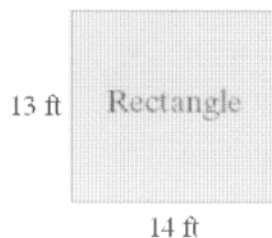


Student: _____
Date: _____
Time: _____

Instructor: courtney trabue
Course: GMC LSS Mathematics
Book: Martin-Gay: Developmental
Mathematics

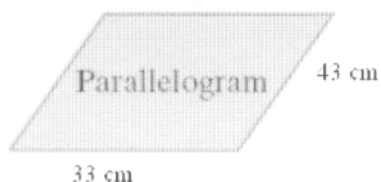
Assignment: MAT 097 Perimeter (6.3)

1. Find the perimeter of the figure.



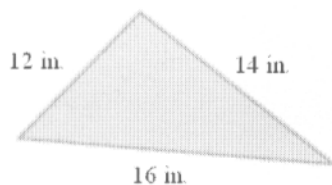
The perimeter is ft.

2. Find the perimeter of the figure.



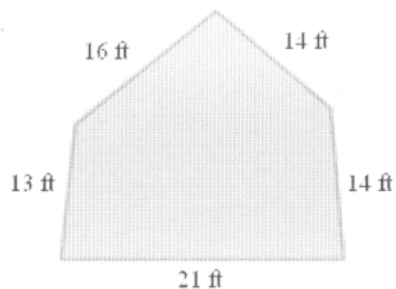
Perimeter = cm

3. Find the perimeter of the figure.



Perimeter = in.

4. Find the perimeter of the figure.



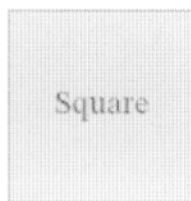
Perimeter = ft

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Assignment: MAT 097 Perimeter (6.3)

5. Find the perimeter of the figure.



16 cm

The perimeter is cm.

6. A polygon has sides of length 13 feet, 11 feet, 10 feet, 15 feet, and 12 feet. Find its perimeter.

Perimeter = ft

7. Baseboard is to be installed in a square room that measures 25 feet on one side. Find how much baseboard is needed. (Note: Ignore the baseboard not needed because of doors.)

The amount of baseboard needed is ft.

8. A metal strip is being installed around a workbench that is 8 feet long and 4 feet wide. Find how much stripping is needed.

The amount of stripping needed is ft.

9. A metal strip is being installed around a workbench that is 9 feet long and 2 feet wide. If the stripping costs \$3 per foot, find the total cost of the stripping.

The total cost is \$.

10. A regular hexagon has a side length of 9 inches. Find its perimeter.

Perimeter = in

11. A rectangular room measures 15 feet by 10 feet. Find the cost of installing a strip of wallpaper around the room if the wallpaper costs \$0.90 per foot.

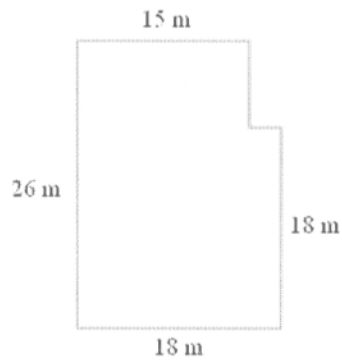
The total cost is \$.

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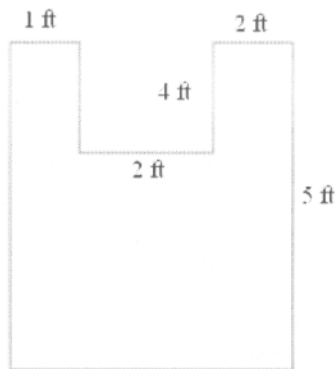
Assignment: MAT 097 Perimeter (6.3)

12. Find the perimeter of the figure.



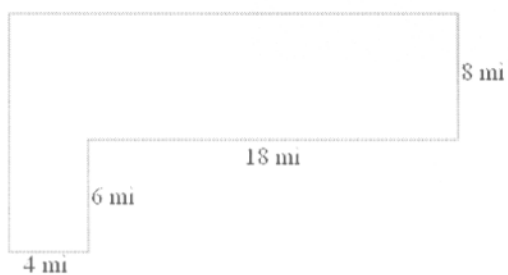
Perimeter = m

13. Find the perimeter of the figure.



Perimeter = ft

14. Find the perimeter of the figure.



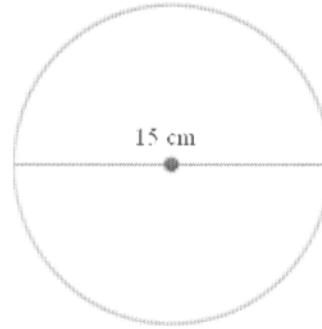
Perimeter = mi

Student: _____
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Time: _____

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Assignment: MAT 097 Perimeter (6.3)

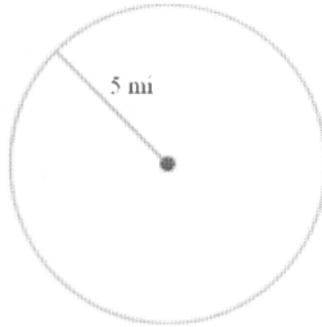
15. Find the circumference of the circle. Give the exact circumference and then an approximation. Use $\pi \approx 3.14$.



The exact circumference is cm.

The approximate circumference is cm.
(Round to the nearest hundredth.)

16. Find the circumference of the circle. Give the exact circumference and then an approximation. Use $\pi \approx 3.14$.



The exact circumference is mi.

The approximate circumference is mi.
(Round to the nearest hundredth.)

17. A circular fountain has a radius of 8 feet. Approximate the distance around the fountain. Use $\frac{22}{7}$ for π .

The approximate distance around the fountain is ft.
(Type an integer, a fraction, or a mixed number.)