Area and Perimeter of Composite Shapes

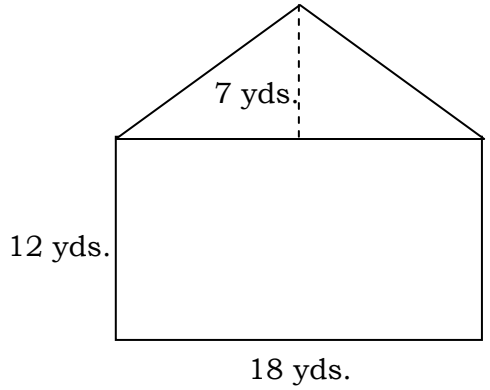
Station 1 Area of Composite Figures (Entire Area)

Steps to Ensure Success:

1. List Across the Individual Shapes in the Picture
2. Find the Area of Each Individual Shape.
3. Ask Yourself: Do I keep in terms of Pi or round?
4. Ask Yourself: Do I Add or Subtract?
5. Label and Circle Final Answer.

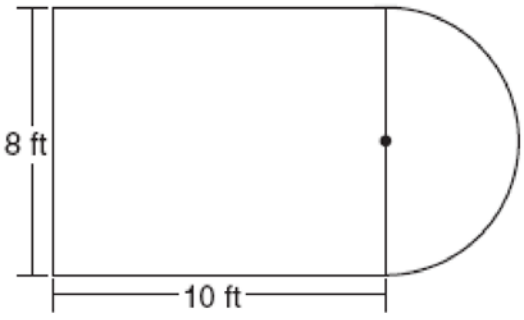
See a Complete Example:

1. Find the area of the composite figure.



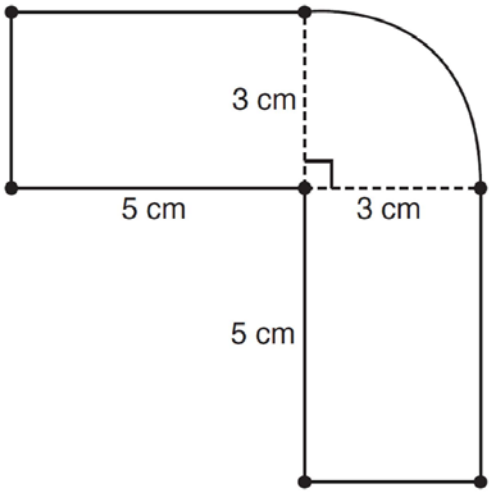
Guided Practice

2. Find the area of the composite figure in terms of π.



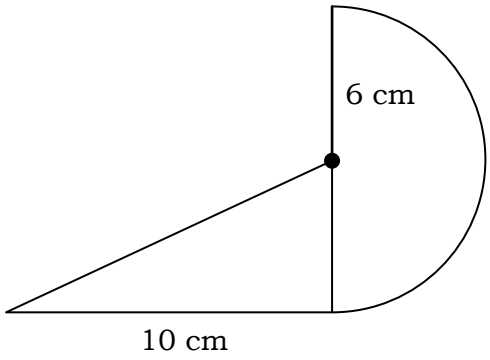
Less Guided Practice

3. Find the area of the composite figure in terms of π.



On Your Own:

4. Find the area of the composite figure in terms of π.



Area and Perimeter of Composite Shapes

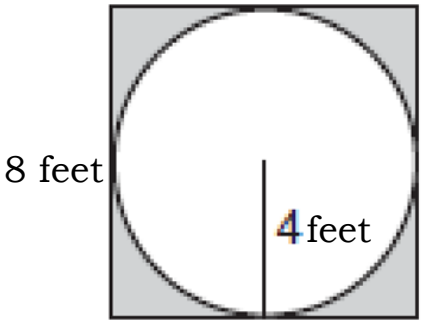
Station 2 Area of Composite Figures (**Shaded** Area)

Steps to Ensure Success:

1. List Across the Individual Shapes in the Picture
2. Find the Area of Each Individual Shape.
3. Ask Yourself: Do I keep in terms of Pi or round?
4. Ask Yourself: Do I Add or Subtract?
5. Label and Circle Final Answer.

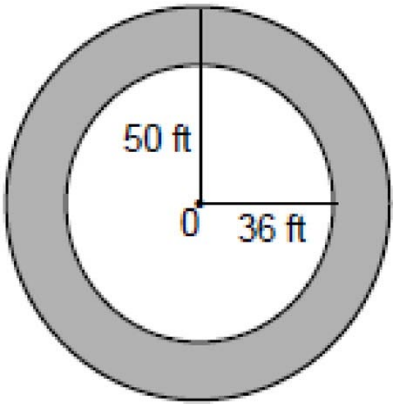
See a Complete Example:

1. Find the area of the **Shaded Region** in terms of π.



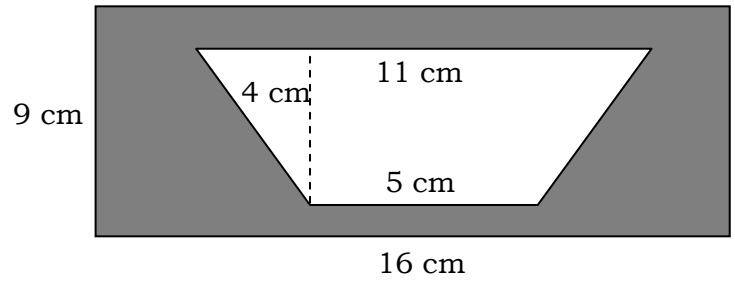
Guided Practice

2. Find the area of the **Shaded Region** to the *nearest tenth.*



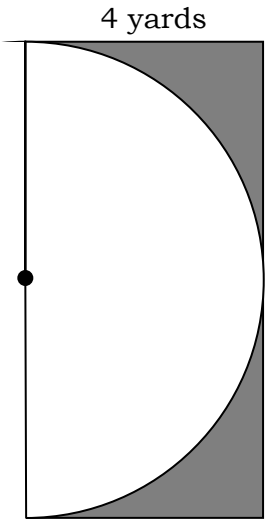
Less Guided Practice

3. Find the area of the **Shaded Region**.



On Your Own:

4. Find the area of the **Shaded Region** in terms of π.



Area and Perimeter of Composite Shapes

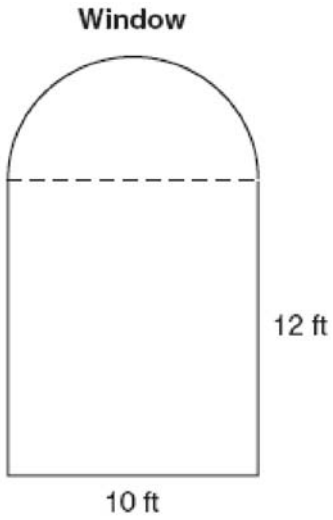
Station 3 Perimeter of Composite Figures

Steps to Ensure Success:

1. Highlight the Perimeter of the Composite Shape.
2. Add together Straight Edges.
3. Calculate Perimeter(Circumference) of curved edges.
4. Ask Yourself: Do I keep in terms of Pi or round?
5. Combine, Label and Circle Final Answer.

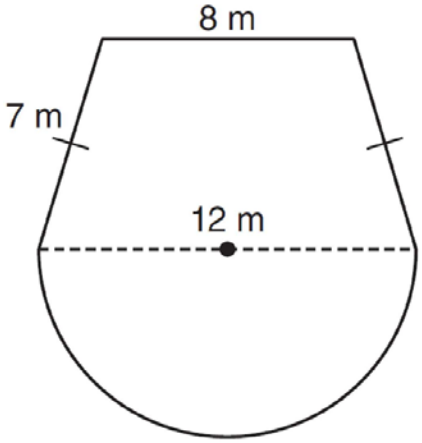
See a Complete Example:

1. Find the perimeter of the composite figure in terms of π.



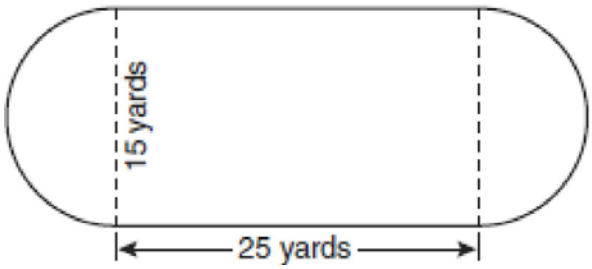
Guided Practice

2. Find the perimeter of the composite figure to the *nearest tenth.*



Less Guided Practice

3. Find the perimeter of the composite figure to the *nearest tenth.*



On Your Own:

4. Find the perimeter of the composite figure in terms of π.