


Area

Lesson objectives

-to solve problems involving the areas of two-dimensional shapes (being combined)

Lesson objectives Teachers' notes Lesson notes

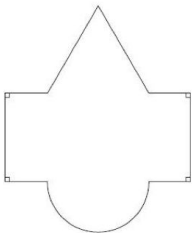
Getting Ready for Today's Video ...



Math is a wonderful thing.
Math is a really cool thing.
So get off your -ath,
do some math.

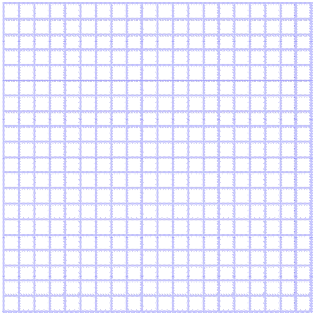
MINDS ON ...

The floor plan of _____ is shown below.

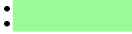



What would you need to help you calculate the area of the lobby?


Area?



Sample units of *length*:

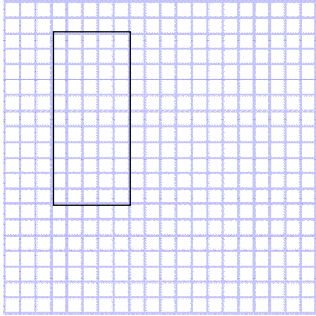
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Sample units of :

- 

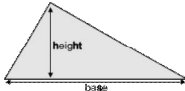
Lesson Checkpoint 1

Calculate the area of the following *rectangle*



What about the areas of other shapes?

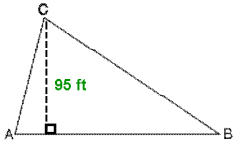
Formulas



Other Shapes

Lesson Checkpoint 2

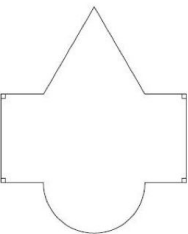
a) *Estimate* the area of the following lot.
 b) *Calculate* the area of the following lot.



Check

MINDS ON ...

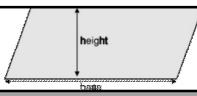
The floor plan of _____ is shown below. What would you need to help you calculate the area of the lobby?



Necessary Skills & Knowledge

Others?

Area Formulas Triangles

Shape	Formula
Rectangle	$A = lw$
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<div style="border: 1px solid gray; width: 40px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 40px; height: 40px; margin: 0 auto;"></div>

Additional Formulas
