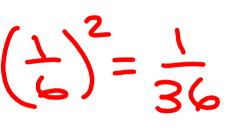
3/10/20 - Warm Up Problem

A Barbie doll is 1/6 the height of a real person.

Average size for a living room in a new house is 303 ft^2 .

How many square feet should be in Barbie's living room?

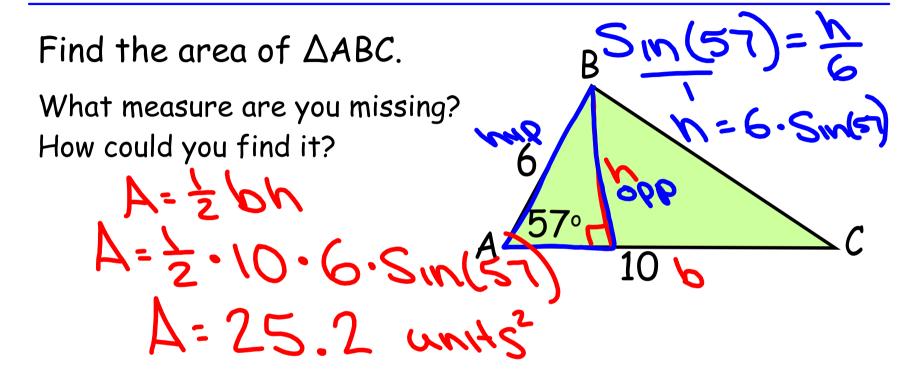






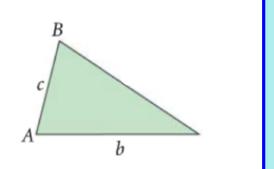
Concept 24 - Area of a Triangle given SAS

Goal: use prior knowledge to develop a formula for area of SAS triangles

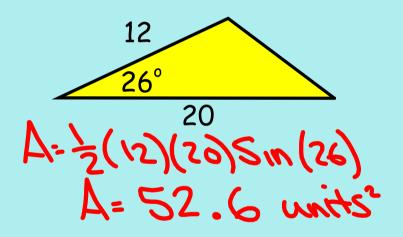


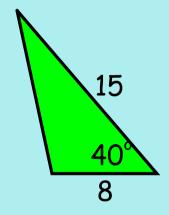
Area of a Triangle Given SAS

$$A = \frac{1}{2} \cdot b \cdot c \cdot Sin(A)$$
sides Angle



Find the area of each triangle.





 $A = 1/2(15)(8)\sin 40$ $A = 38.6 \text{ units}^2$

Assignment:
Kahoot Challenge
oo to Voboot it
go to Kahoot.it
Code: 0124607
Code: OIL TOO!