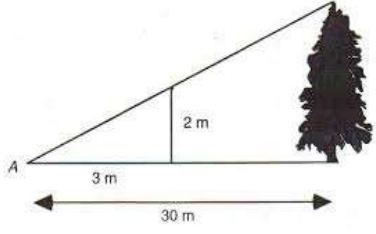- <u>CCSS</u>: 6.AF.2.3
- <u>Learning Objective</u>: Similar Figures

➢ Academic Vocabulary:

- Similar Figures
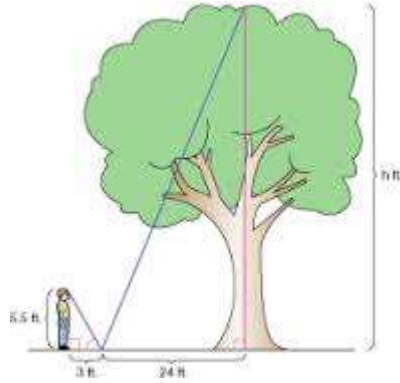
- Congruent

➢ <u>Examples:</u>

1. Can you see the two triangles?	Draw and label the two triangles.
2 m A 3 m 30 m	
What labels can we us to set up proportion?	Solve the proportion.

What other ways could we have

solved this problem?

Will that way work for any problem

and will it be easier or harder to use?

How tall is the tree?

Mrs. Ostrem has a flashlight set down on the floor in a dark room, she is making a shadow puppet of herself. The flashlight is ten feet away from the wall, Mrs. Ostrem is standing two feet from the flashlight. How tall is Mrs. Ostrem's shadow on the wall is she is five and half feet tall.

Draw a picture that describes the situation and use a proportion to solve the problem.

Describe is your own words,

what made the problem above hard

to solve.

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