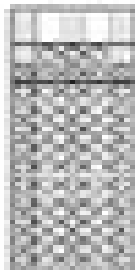


Name _____

Date _____

- 1) $\triangle ABC$ is similar to $\triangle DEF$.
Find the length of FE .



- A. 25° B. 65°
C. 115° D. 135°

- 2) The figures below are similar.
Find the length of side y .



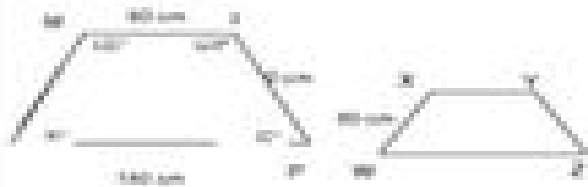
- A. 0.3 m
B. 0.8 m
C. 1.0 m
D. 1.1 m

- 3) The triangles below are similar right triangles. What is the measure of $\angle A$?



ECR

In the diagram below, $LMNP$ and $WXYZ$ are similar trapezoids.



Part A

What are the lengths of WX , XZ , and YZ ?

Part B

- Use what you know about similar figures to explain how you determined your answer. Use words, numbers, and/or symbols in your explanation.