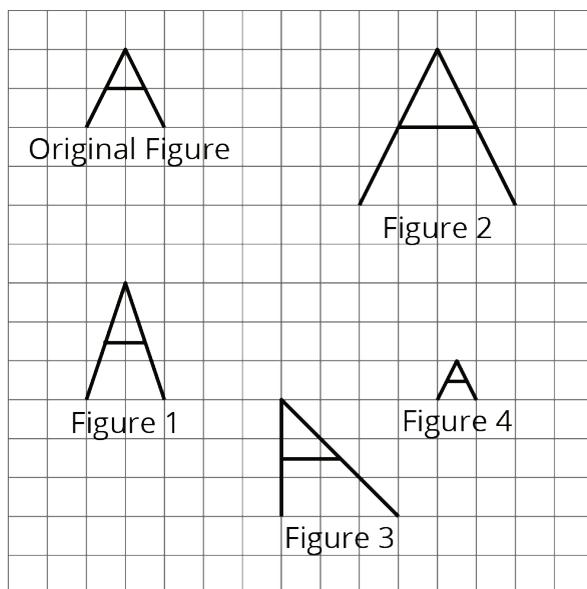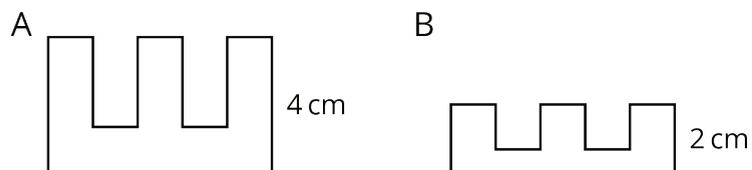# Lesson 1 Practice Problems

1. Here is a figure that looks like the letter A, along with several other figures. Which figures are scaled copies of the original A? Explain how you know.

2. Tyler says that Figure B is a scaled copy of Figure A because all of the peaks are half as tall.

   Do you agree with Tyler? Explain your reasoning.

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3. Here is a picture of the Rose Bowl Stadium in Pasadena, CA.

Here are some copies of the picture. Select **all** the pictures that are scaled copies of the original picture.

A

B

C

D

4. Complete each equation with a number that makes it true.

a. $5 \cdot \underline{\hspace{1.5cm}} = 15$

b. $4 \cdot \underline{\hspace{1.5cm}} = 32$

c. $6 \cdot \underline{\hspace{1.5cm}} = 9$

d. $12 \cdot \underline{\hspace{1.5cm}} = 3$