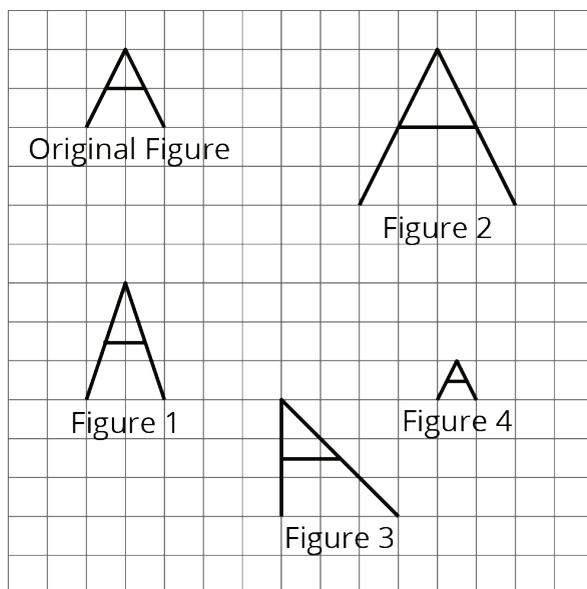


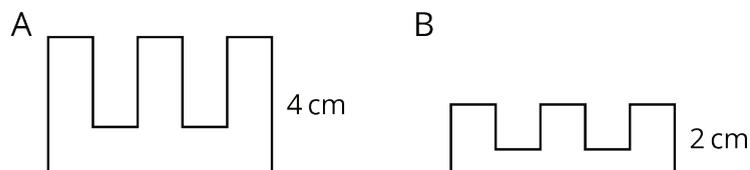
Lesson 1 Practice Problems

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.



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

a. $5 \cdot \underline{\hspace{2cm}} = 15$

b. $4 \cdot \underline{\hspace{2cm}} = 32$

c. $6 \cdot \underline{\hspace{2cm}} = 9$

d. $12 \cdot \underline{\hspace{2cm}} = 3$

4. 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.

