

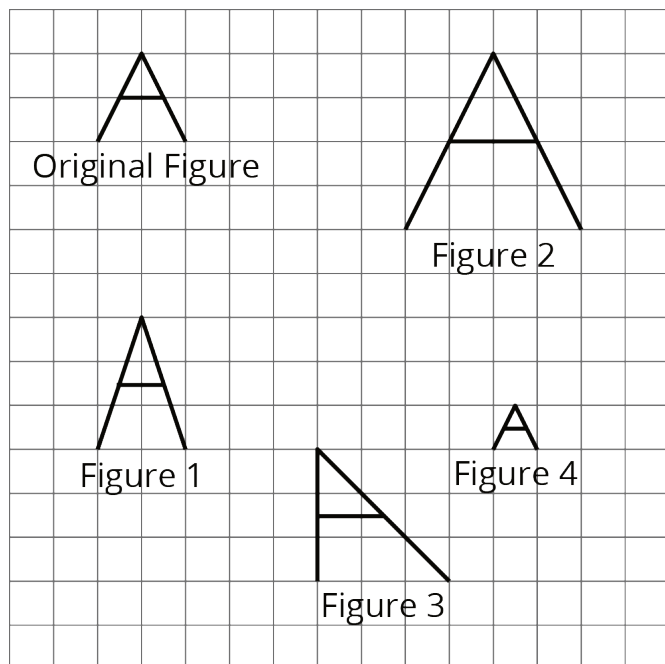
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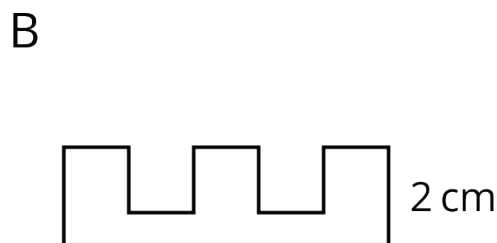
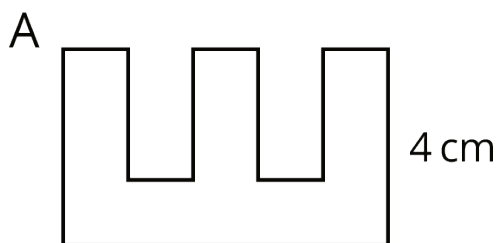
Unit 1, Lesson 1: What are Scaled Copies?

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.

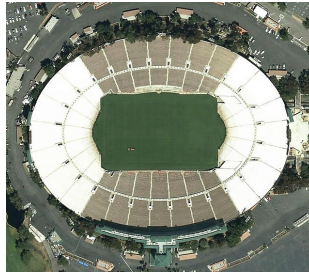


3. Here is a picture of the Rose Bowl Stadium in Pasadena, CA.

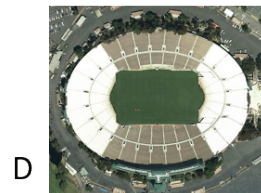
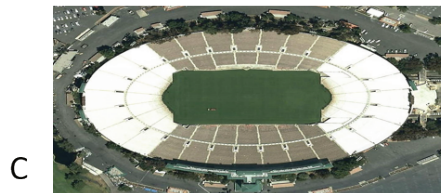
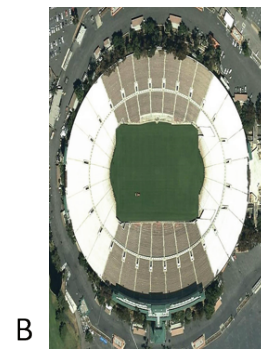
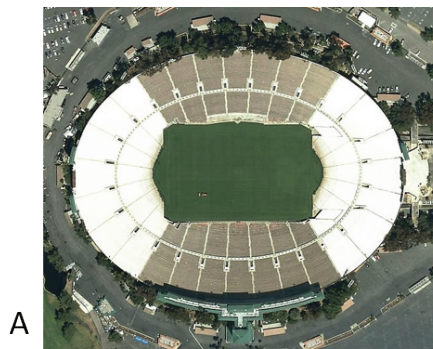
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Here are some copies of the picture. Select **all** the pictures that are scaled copies of the original picture.



4. 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. $12 \cdot \underline{\hspace{2cm}} = 3$