Unit 1 Lesson 1 Cumulative 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.

![Diagram of figures](image)

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.

   ![Diagram of figures B and A](image)
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. $5 \cdot \underline{_____} = 15$
   b. $4 \cdot \underline{_____} = 32$
   c. $6 \cdot \underline{_____} = 9$
   d. $12 \cdot \underline{_____} = 3$