

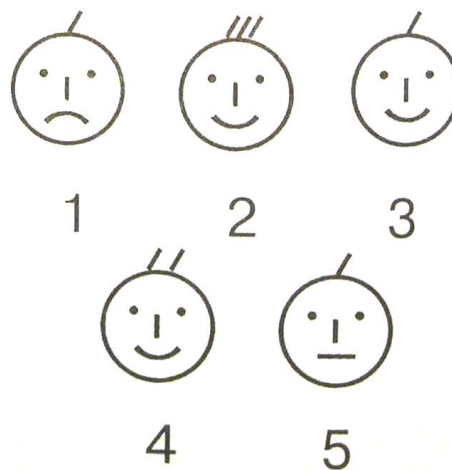
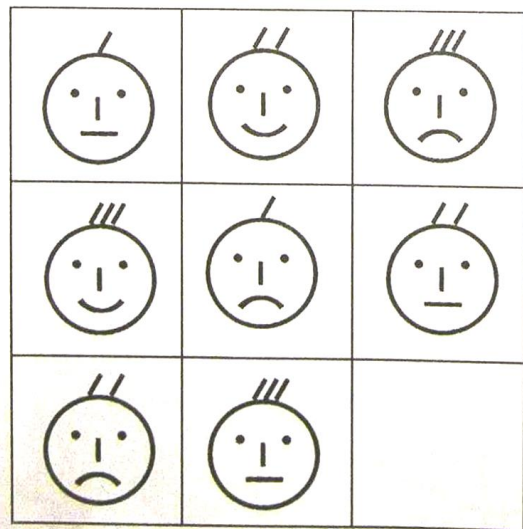
# Math Enrichment 4-5

## Homework 15

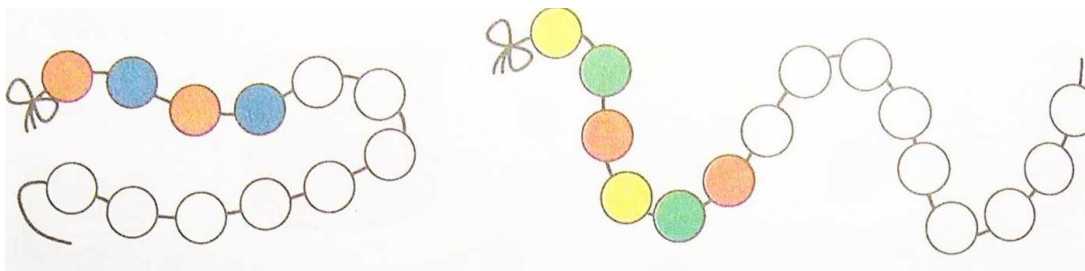
**Problem 1** Circle the objects that have a cone shape.



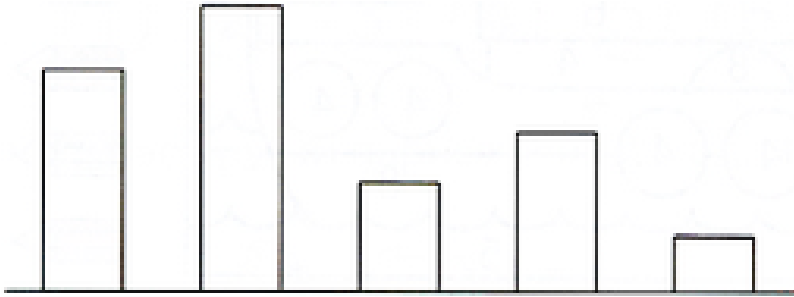
Find the missing face.



Color in the beads according to the pattern.

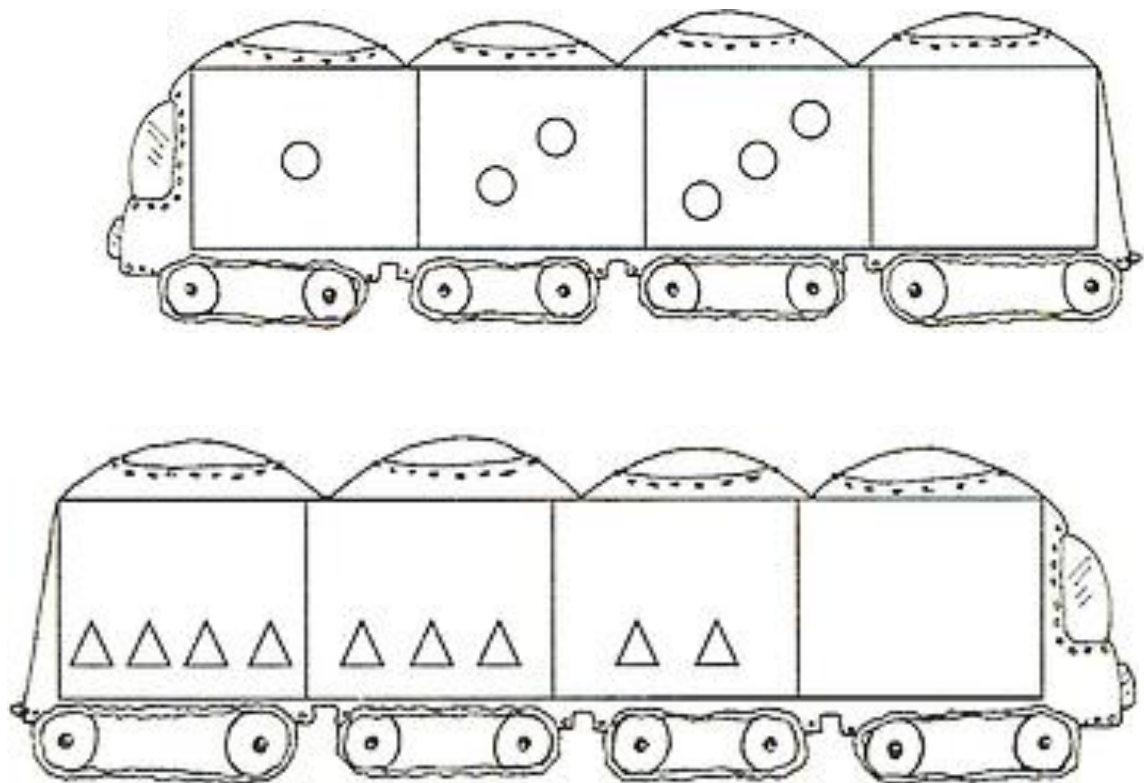


**Problem 2** Color the tallest tower red. Color in the next tallest tower, yellow. Color the third tallest tower in green. Color in the shortest tower orange. Color the tower that is in between the green and red tower in blue.



**Problem 3**

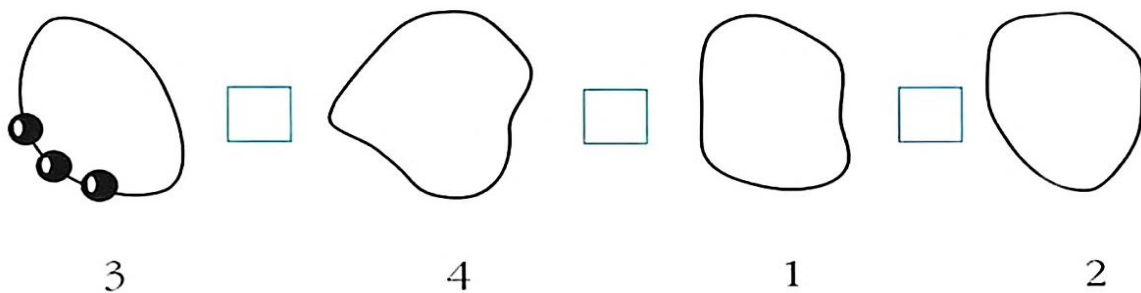
Look at the pattern. Draw the shapes that are missing in the train car.



**Problem 4** How do these objects look like from the top?  
What are their photos?



**Problem 5** Draw the same amount of beads as the number under each string.  
Compare the beads and put in the correct signs **>** or **<**



**Problem 6** Fill out the empty boxes.

$5 - \text{ IS } \boxed{3} + \square$

$5 - \text{ IS } \boxed{2} + \square$

$5 - \text{ IS } \boxed{1} + \square$

$6 - \text{ IS } \boxed{2} + \square$

$6 - \text{ IS } \boxed{1} + \square$

$3 - \text{ IS } \square + \square$

$4 - \text{ IS } \square + \square$

$6 - \text{ IS } \boxed{3} + \square$

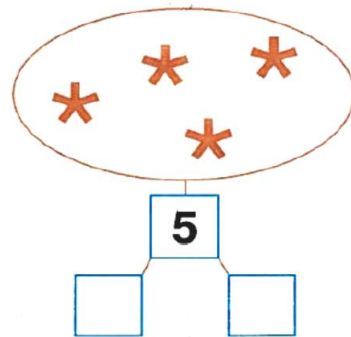
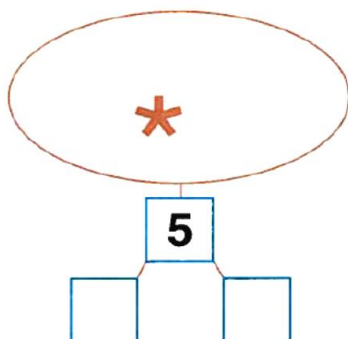
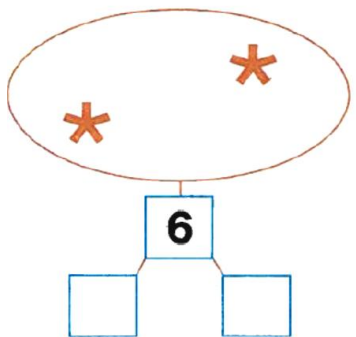
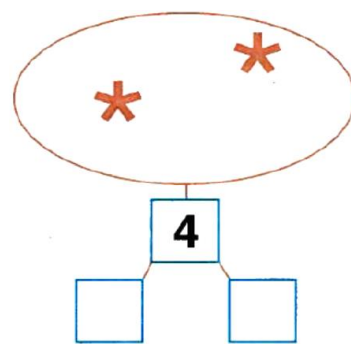
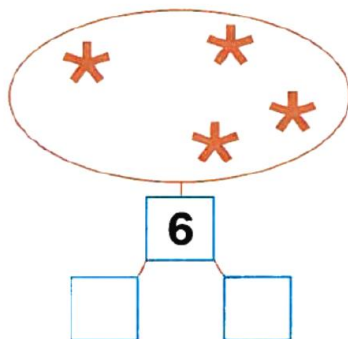
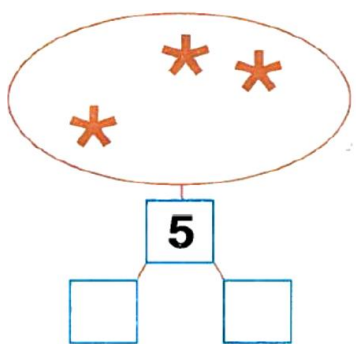
$6 - \text{ IS } \boxed{4} + \square$

$4 - \text{ IS } \square + \square$

$6 - \text{ IS } \square + \boxed{2}$

$6 - \text{ IS } \boxed{5} + \square$

Add (draw) more blue stars into the windows to get the number in the boxes.  
Write the number of red and blue stars in the empty boxes.





**Problem 7**

Spot all of these objects in the picture.

