

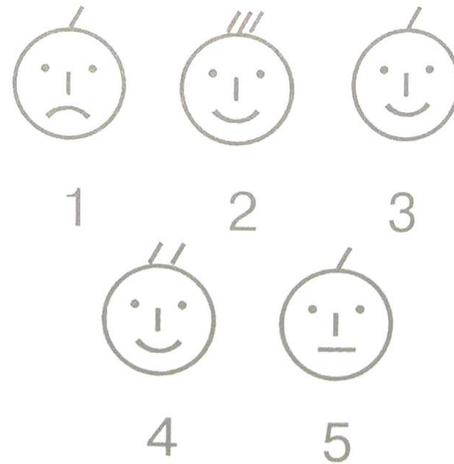
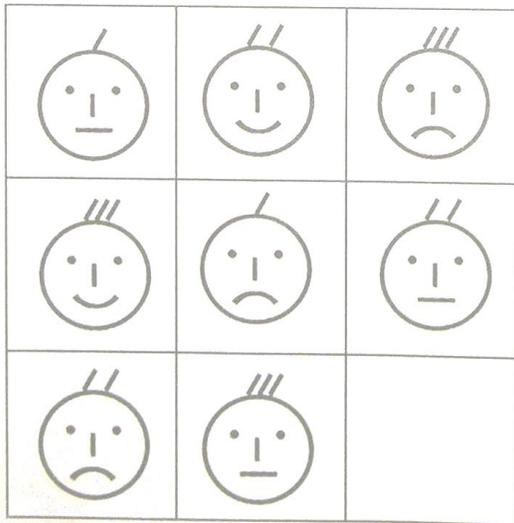
# Math Enrichment 4-5

## Home Work 15

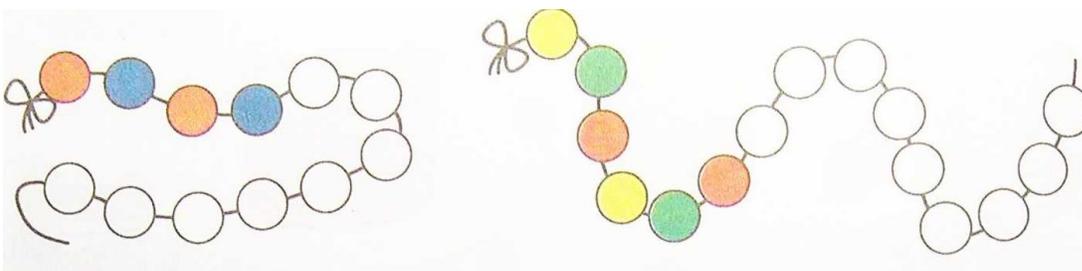
**Problem 1** Circle the objects that have a cone shape.



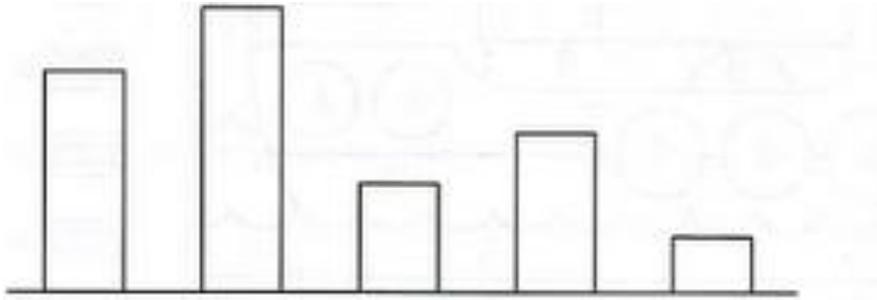
Find the missing face.



Color in the beads according to the pattern.

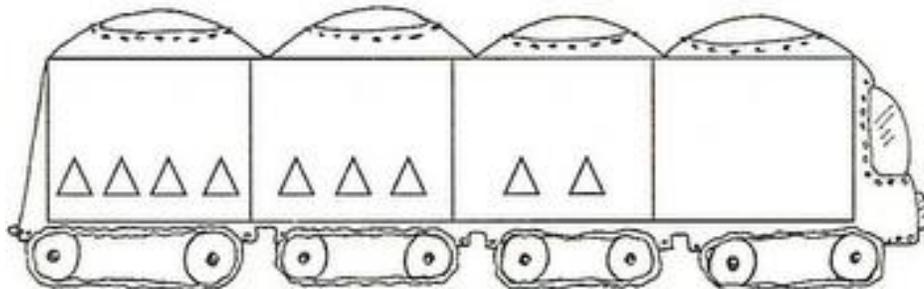
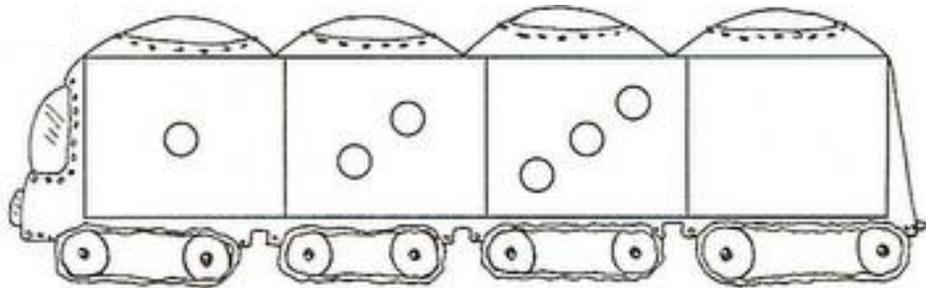


**Problem 2** Color the tallest tower red. Color in the next tallest tower, yellow. After the tallest and the next height - in green. Color in the shortest tower orange. Color in blue the tower is between green and red.



**Problem 3**

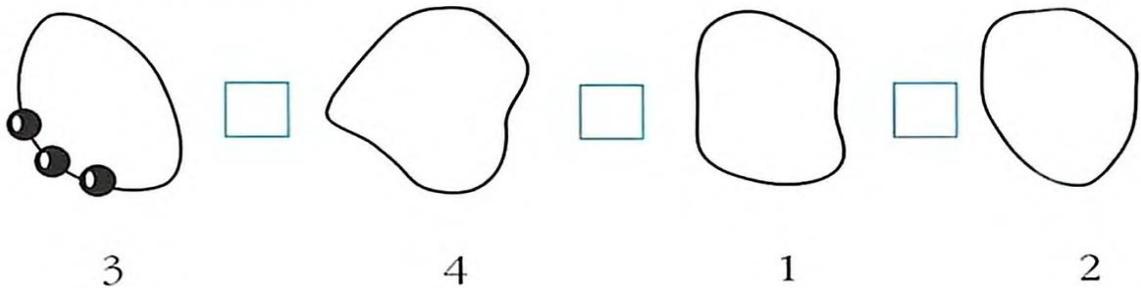
Look at the pattern. Draw the shapes that are missing in the train-car.



**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.

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

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

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

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

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

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

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

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

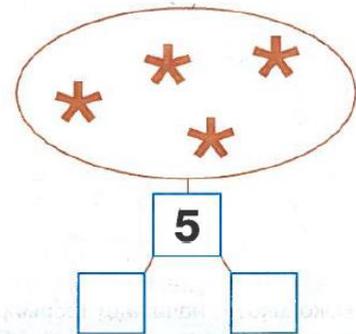
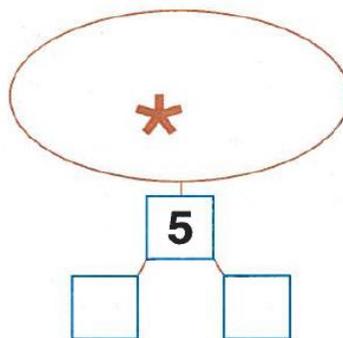
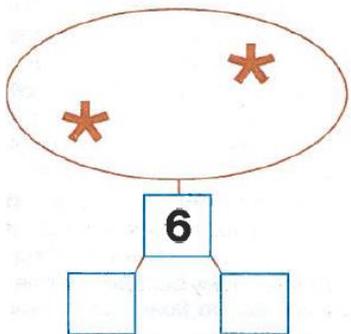
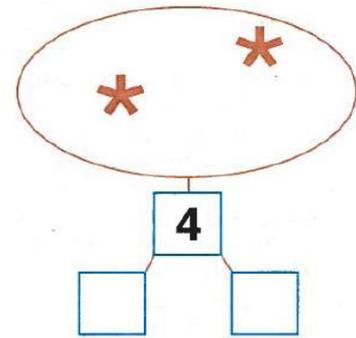
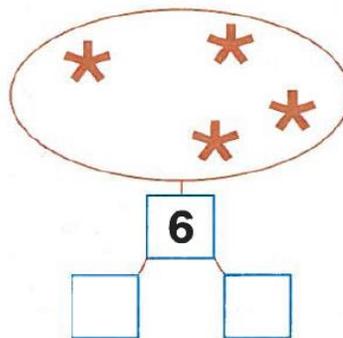
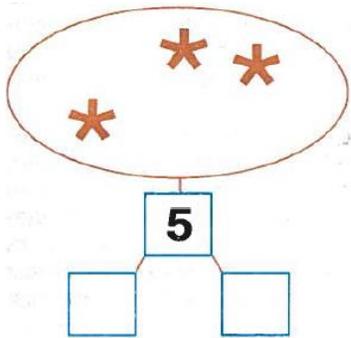
$6 - \text{ IS } \boxed{4} + \square$

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

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

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

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 6

Spot all these objects in the picture.

