

## **Magic Age**

Ask each person to write down the number of the month in which they were born;  
multiply it by 2;  
add 5;  
multiply that by 50;  
add their age;  
subtract 365;  
add 115.

Ask for the answer. You will be able to tell them their birth month and present age. If the answer has four digits, the first two are their birth month.

Example:

Month of birth	(February) 2
Multiply by 2	4
Add 5	9
Multiply by 50	450
Add age (9)	459
Subtract 365	94
Add 115	209 (2=Feb; 09= 9 years old)

## **Floor Pool**

**Equipment:** Masking tape Marbles 1 yard dowel rod 1/2" to 3/8"  
Stick a large masking tape circle one yard in diameter on floor. Make a smaller 6" circle to put in the center.

Drop marbles into the large circle making sure none go into the smaller circle. Choose a "hitting marble". Put the "hitting marble" outside the larger circle. Using the dowel shoot the "hitting marble" toward a marble inside the larger circle, this marble should land inside the small circle. If it lands inside the small circle the player "wins" the marble. The winner is the person with the most marbles.

## Odds and Ends Robot

Materials Needed: Oatmeal box Tuna fish can Pencil

Waxed paper box Straw White glue

2 beads Poster paint Crayons/Markers

Water color brush 2 cardboard paper towel tubes

1. Remove lid from tuna fish can.
2. Glue can on top of oatmeal box (open side down) (Figure A)
3. Cut one cardboard into 3 equal parts.
4. Punch a hole with a sharp pencil completely through the center of one of the tubes (may use a paper punch for this). Make another hole on the other side directly opposite this one.
5. Glue this tube to the top of the tuna fish can.
6. Push the straw through the holes in the tube. (Figure C)
7. Glue a bead onto each end of the straw (Figure D)
8. Glue the other two sections of the tube on the oatmeal box near the top. (Figure E)
9. Cut off one end of the waxed paper box.
10. Glue this onto the middle of the oatmeal box (Figure F)
11. Cut the other cardboard tube into two equal parts and glue them to the bottom of the oatmeal box. (Figure G)
12. Paint the robot silver with red and blue circles as indicated below.

