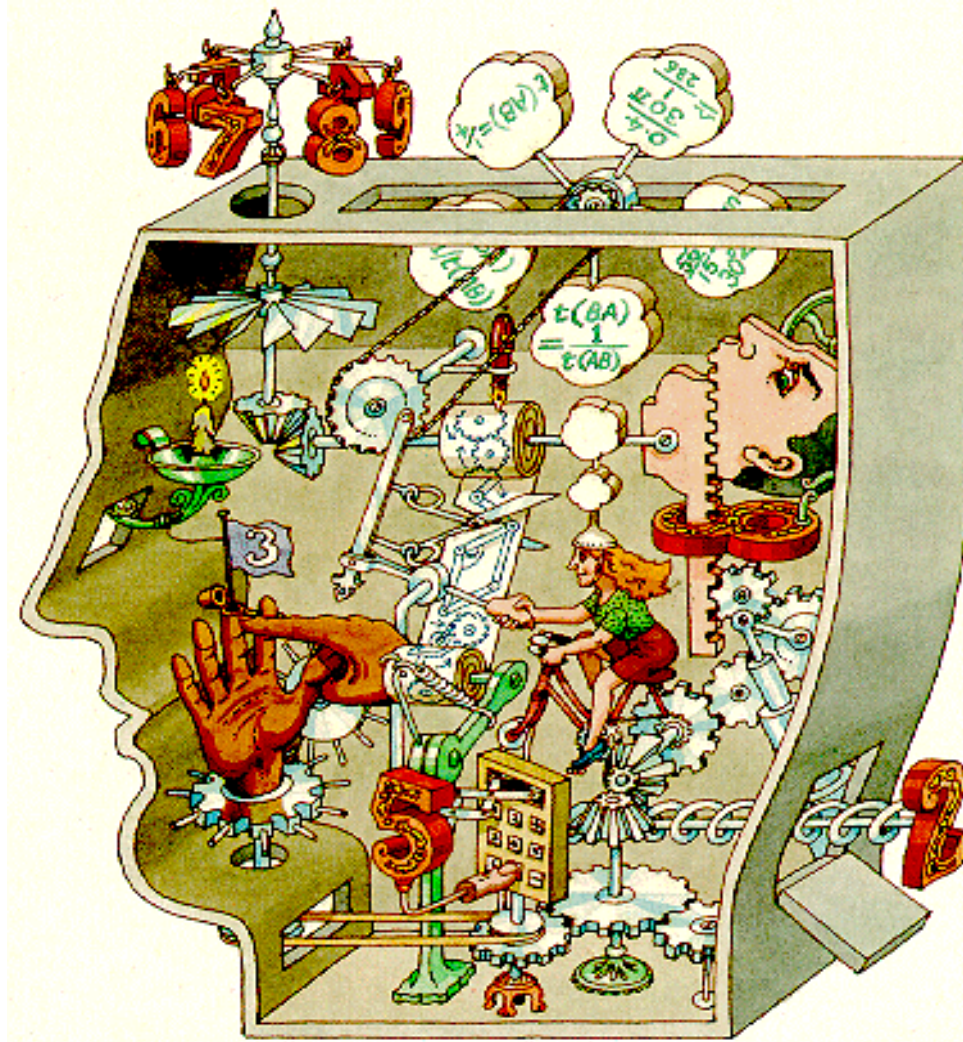


# Mathematical Games



# Rhymes

*A fat green crocodile  
Eats men alive  
He's eaten **one** already  
**Four** more will make it **five**.*

*A fat green crocodile  
Eats men alive  
He's eaten **two** already  
**Three** more will make it **five**.*



***One little frog has two eyes,***

***Four legs***

***One mouth, no tail.***

***Says croak, croak and***

***Plops into the water .***

***Two little frogs have four eyes,***

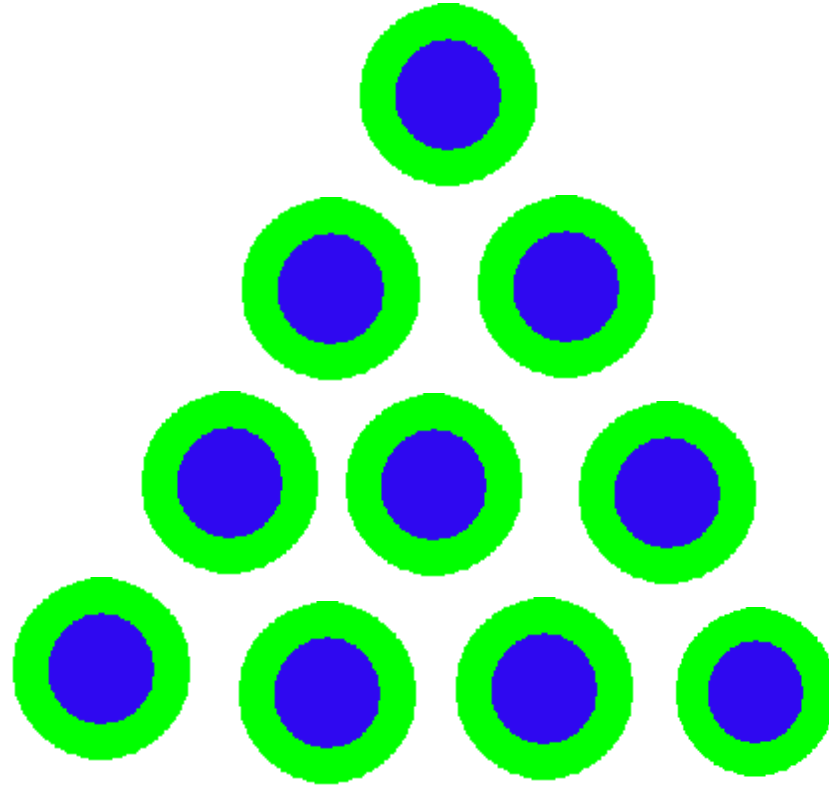
***Eight legs,***

***Two mouths, no tails.***

***Says croak, croak and***

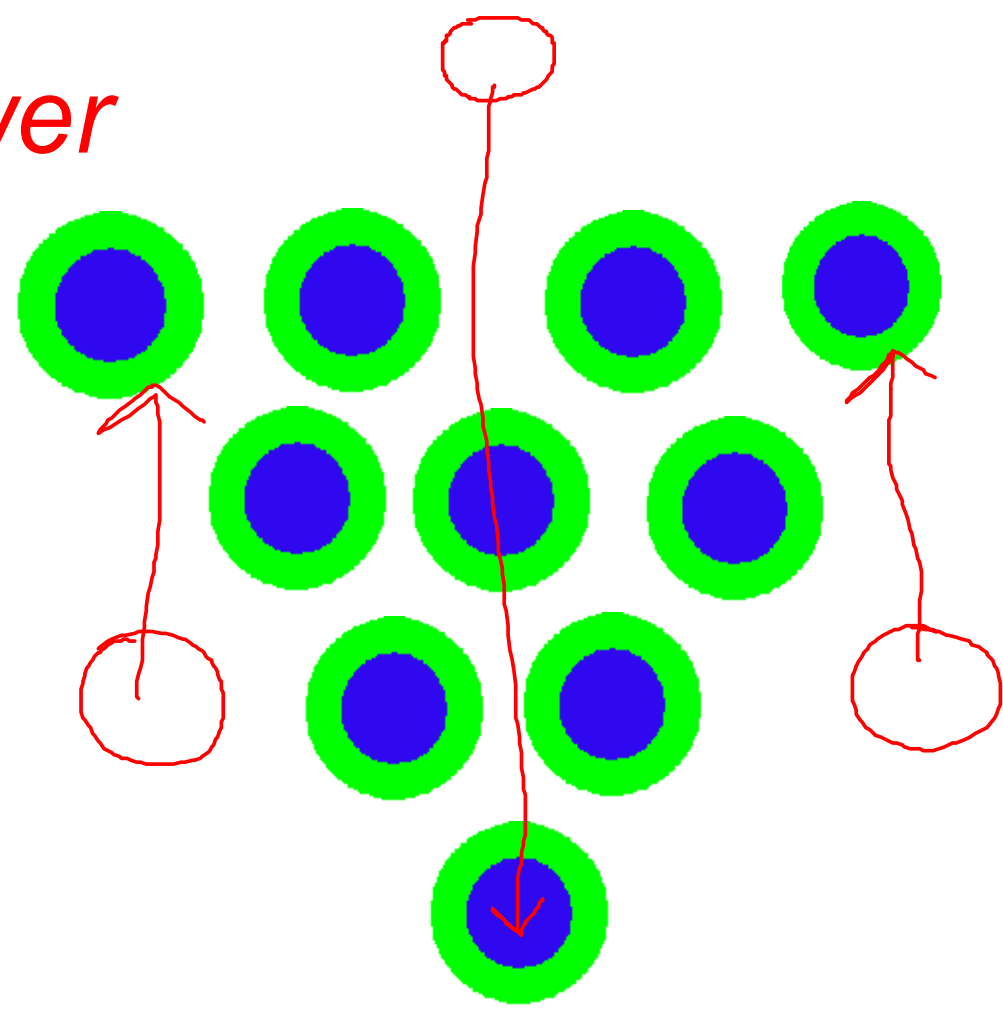
***Plops into the water.***

# ***Flip-flop***

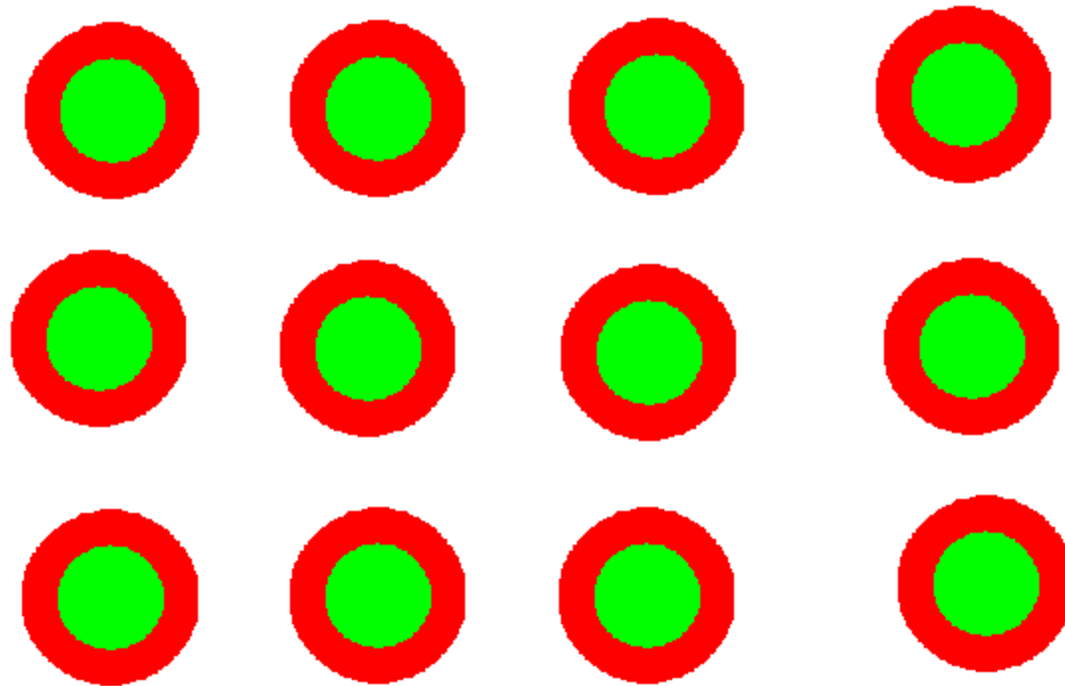


***Move 3 coins to make the triangle face the opposite direction.***

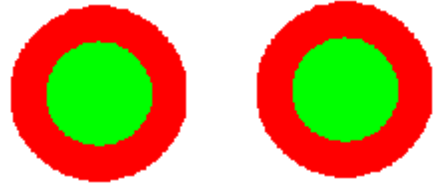
*Answer*



# *Patterns of coins*



*Remove 3 coins to make the 6 equal squares into 3 equal squares.*



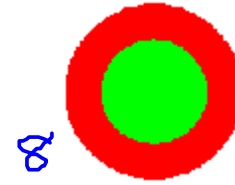
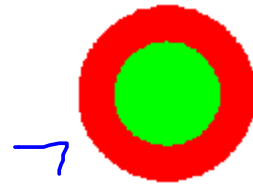
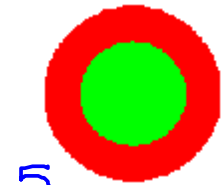
*Answer*

1

2

3

4

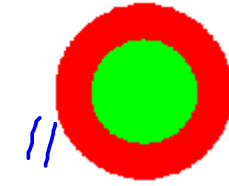
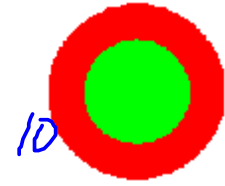
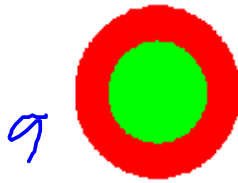


5

6

7

8

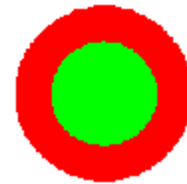


12

9

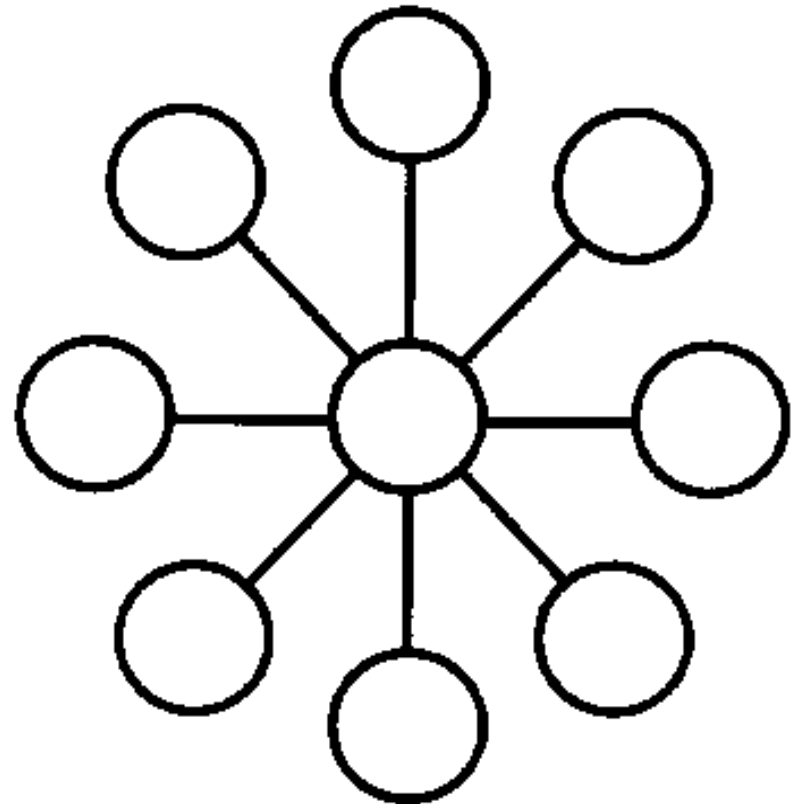
10

11



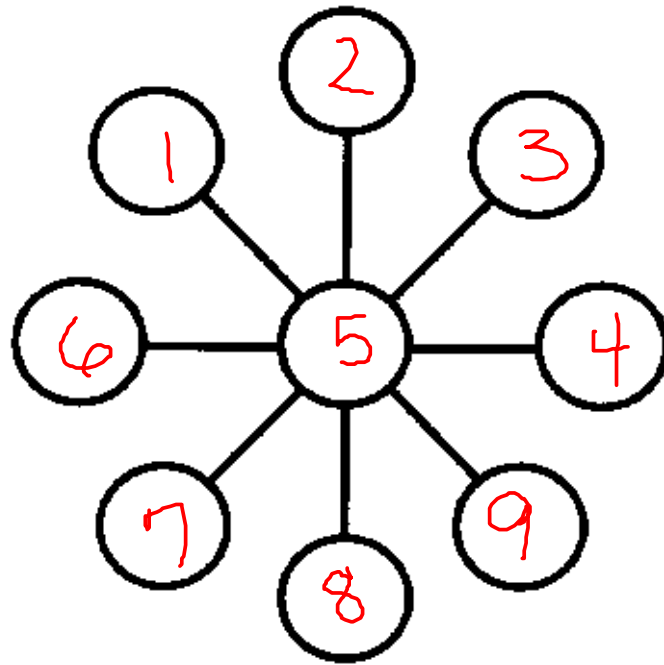
# Circle game

*Place the numbers 1-9  
so the sum of the  
three circles connected  
vertically, horizontally,  
or diagonally equal 15.*





*Answer*



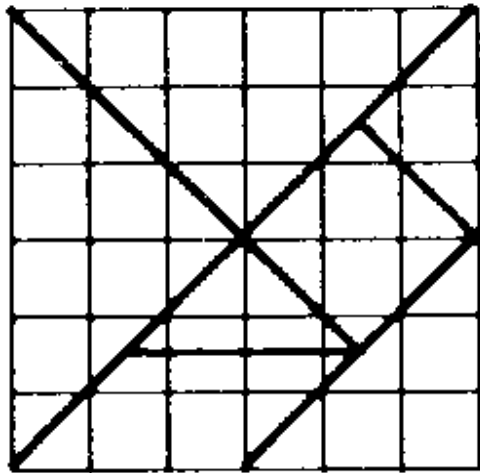
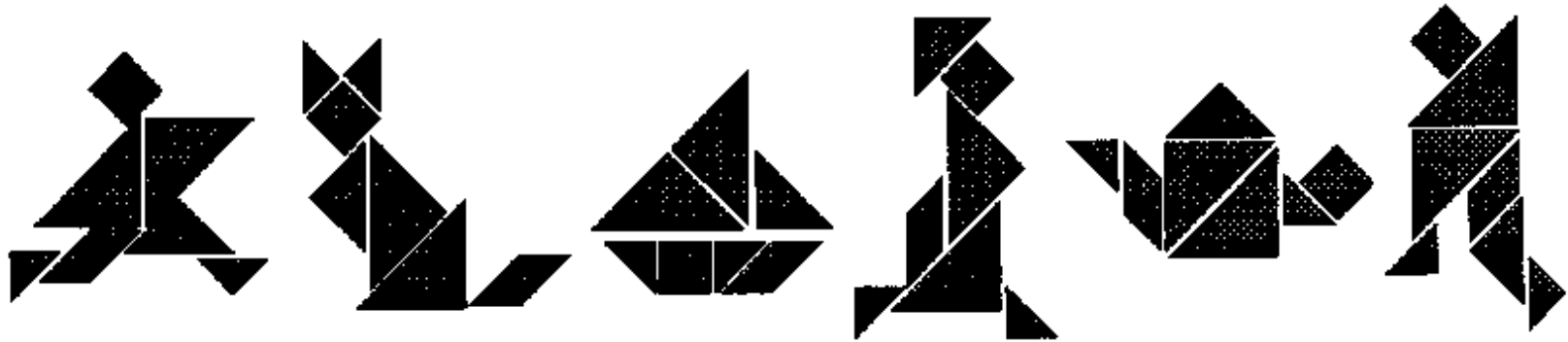
# *Predicting Paths*

*We roll a wheel along a flat surface.  
Draw the shape that would be traced.*



*Put the small wheel along the inner rim  
of a circle. Trace the path.*

# *Tangram Contest*



*up, down, top, bottom,  
left, right, above, below  
Right angle, 45 degrees  
Turn, rotate  
Flip, reflect  
slide, translate*