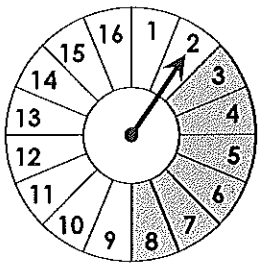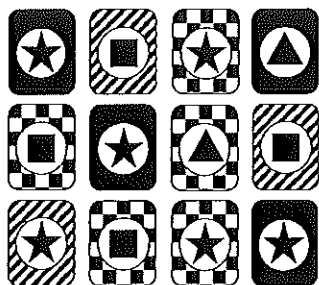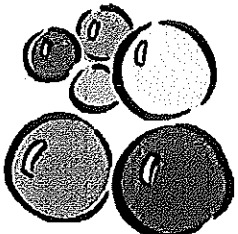# Why Did the Teacher Jump in the Pool?

Directions: Find each probability. After completing each set, find matching answers between Column 1 and Column 2. One will have a letter and the other a number. Write the letter in the matching numbered box at the bottom of the page.

			COLUMN 1		COLUMN 2
SET 1	The spinner below is spun once.	T	P(even)	9	P(unshaded)
		E	P(at least 7)	7	P(10 or a multiple of 3)
		T	P(prime)	2	P(shaded and at most 4)
		O	P(multiple of 5 and odd)	12	P(less than 9)
SET 2	The set of cards below has 3 background styles (solid, stripes, and checkered) and 3 shapes (stars, squares, and triangles). One card is chosen at random.	W	P(stripes)	6	P(a triangle)
		T	P(a star)	10	P(solid and a star)
		R	P(solid or checkered)	1	P(a square or a triangle)
		T	P(checkered and a square)	4	P(stripes and a star)
		E	P(solid and a triangle)	14	P(checkered or a star)
SET 3	There are 2 blue, 6 yellow, 10 red, 3 green, 5 orange, and 4 purple marbles in a jar. One marble is chosen at random.	S	P(red)	11	P(orange)
		E	P(red, yellow, or purple)	3	P(yellow)
		A	P(green or blue)	13	P(not red)
		H	P(orange, purple, or yellow)	5	P(purple or yellow)
		T	P(blue or purple)	8	P(blue, red, or green)

ANSWER:

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	!