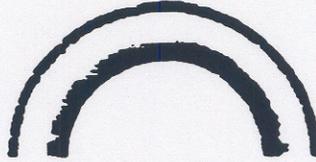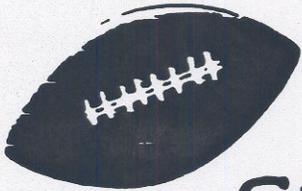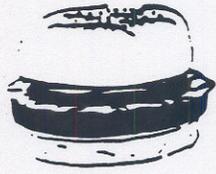# GOTCHA' COVERED

Material needed:
Game board with problems, Answer sheets, 16 markers for each player, 1 cube with numbers 1,2,3,4,5,6 and 1 cube with letters A, B, C, D, E, F

How to play:
The first player rolls the two cubes and locates the rectangle where the appropriate row and columns meet. The player works that problem. The opponent checks the answer on the answer sheet. If correct, that player COVERS that space with his/her marker. Players alternate turns. The player with the most markers on the board wins.

	1	2	3	4	5	6
A	$(x-3)(x+4)=0$	$y(y-10)=0$	$x^2-2x=48$	$x^2-9x+14=0$	$x^2=4x$	$9x(3x-2)(2x-1)=0$
B	$x^2+7x+6=0$	$x^2-3x=-2$	$(x-7)(x-3)=0$	$x^2-100=0$	$x^2-x-20=0$	$x^2-3x=0$
C	$2b^2+3b=14$	$x^2-5x=0$	$x^2+6x+5=0$	$2x^2+7x=15$	$7x^2=8x$	$100r^2=49$
D	$x^2-x-6=0$	$x^2-8x+15=0$	$x(x-3)=28$	$y(3y-17)=0$	$(x-1)(x+3)=0$	$8x^2=5x$
E	$12y^2-5y=2$	$x^2-8x=0$	$x^2-3x=28$	$x^2-2x+1=0$	$x(x-6)=16$	$x^2+8x+15=0$
F	$x(x-7)=0$	$3x^2+2=5x$	$x^2-3x=0$	$3x^2-7x=20$	$x^2=16$	$-16=0$

GOTCHA! COVERED with Solve by Factoring

	1	2	3	4	5	6
A	1,-4	0,10	8,-6	7,2	0,4	0, 2/3, 1/2
B	-6,-1	1,2	7,3	-10,10	5,-4	0,3
C	2,-72	0,5	-5,-1	3/2,-5	0, 8/7	7/10, -7/10
D	3,-2	5,3	7,-4	0, 1/3	1,-3	0, 5/8
E	-14, 2/3	0,8	7,-4	1	0,6	-3,-5
F	0,-7	-1/3,2	0,3	-5/3,4	4,-4	4,-4