





Directions: Cut out the rectangle at the bottom of the page. Player one makes the code by coloring in three boxes by choosing from 5 different colors (or choose from 5 different letters, numbers or shapes). Fold over the paper so player two can not see the code.

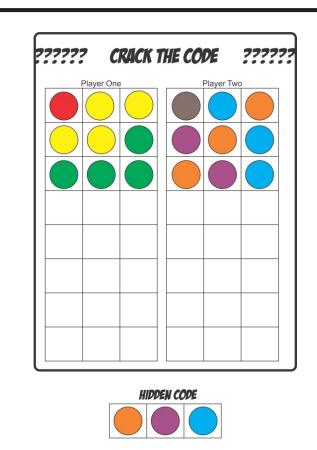
Player two guesses the code in the first row of the boxes. Player one responds by coloring in the box green if the guess was correct, red if the guess was incorrect and yellow if the guess was in the code but not in the correct box (or use a star for correct, 'X' for incorrect and check mark for correct but wrong box).

The object of the game is to crack the code in the fewest amount of guesses.

Player One	2		Player Two)

Cut around solid	CO	DE
around solid black line.		

Examples of Completed Crack the Code Boards



It was determined that player one could make a code from 5 colors - brown, black, purple, blue and orange.

Player one created orange circle - purple circle - blue circle.

Player two solved the code in three turns.

You could make this more difficult by adding colors and shapes - choose from 5 colors and 3 shapes ie circle, triangle and oval.

You could make this easier by choosing only from 3 colors.

It was determined that player one could make a code from 5 capital letters - B, C, D, P and R

Player one created D-B-P

Player two solved the code in four turns.

You could make this more difficult by adding more letters to choose from or adding upper case and lower case letters

You could make this easier by choosing only from 3 letters.

Player One		Player Two	
X X 🛠	R	С	Ρ
$X \not \propto \not \propto$	В	В	Р
$X \not \propto \not \propto$	P	В	Ρ
$\bigstar \bigstar \bigstar$	D	В	Ρ

Ρ

В

D