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CRACK THE CODE

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Player One

Player Two

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.



Cut
around
solid
black
line.

CODE

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Examples of Completed Crack the Code Boards

?????? **CRACK THE CODE** ??????

Player One			Player Two		
Red Circle	Yellow Circle	Yellow Circle	Brown Circle	Blue Circle	Orange Circle
Yellow Circle	Yellow Circle	Green Circle	Purple Circle	Orange Circle	Blue Circle
Green Circle	Green Circle	Green Circle	Orange Circle	Purple Circle	Blue Circle

HIDDEN CODE



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.

?????? **CRACK THE CODE** ??????

Player One			Player Two		
X	X	Star	R	C	P
X	Star	Star	B	B	P
X	Star	Star	P	B	P
Star	Star	Star	D	B	P

HIDDEN CODE

