
Subject: Petals Around the Rose - Puzzle

Posted by [genetix](#) on Fri, 19 Dec 2008 06:53:39 GMT

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Here's a project I started a long time ago. Recently I've decided to completely redesign everything and clean it up. The website is up for public beta testing.

For those of you that have seen the Petals Around the Rose puzzle, theres a new twist for you! The "Advanced" version of the puzzle is live and working. The Extreme version is not yet publically released but Im not holding my breath for someone to figure out the Advanced version.

<http://petalsaroundtherose.net>

What do you guys think? This is the second public posting of this project in the past few years(just posted on wittebolx forums). I need some reviews first hand before continuing. Some of you will recognize the domain. A few years ago when I first created this website(plain text website) I posted it here. I felt like relearning the little bit of flash knowledge I have so the game is now in flash with a PHP backend.

Solution from WikiPedia

The "rose" is the center dot on any face that has one (i.e. 1, 3, and 5) and the "petals" are all dots around it -- the 1 face has no petals, the 3 face has two petals and the 5 face has four petals. The dice faces without center dots (i.e. 2, 4, and 6) do not count. Counting the total petal dots yields that round's answer.

Alternately, one may sum the faces of odd dice, and then subtract the number of them. Thus, in a roll of 1, 3, 4, 5, and 3, the odd faces sum to 12. There are four odd dice, so the solution is 12-4, or 8.

Good luck finding the advanced solution!

I'm thinking about changing the advanced solution on a monthly basis and posting past solutions on a new page(replacing the "history" page)

Subject: Re: Petals Around the Rose - Puzzle

Posted by [wittebolx](#) on Fri, 19 Dec 2008 09:16:34 GMT

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Like i told you:

You Rock

Subject: Re: Petals Around the Rose - Puzzle

Posted by [genetix](#) on Sun, 21 Dec 2008 02:49:24 GMT

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Come on now 16 people have viewed the site from renforums. Should I take this as a compliment? No ones got anything bad to say?

Crimson and Reborn are on the high score table. Any comments from anyone that tried that advanced version? I'm thinking I might make it a little easier.

Thanks witte

Subject: Re: Petals Around the Rose - Puzzle
Posted by [nopol10](#) on Sun, 21 Dec 2008 03:43:17 GMT
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It says this:

Quote:Unknown column 'die6' in 'field list'

when after I roll in advanced mode.

Subject: Re: Petals Around the Rose - Puzzle
Posted by [genetix](#) on Sun, 21 Dec 2008 06:44:06 GMT
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nopol10 wrote on Sat, 20 December 2008 21:43It says this:

Quote:Unknown column 'die6' in 'field list'

when after I roll in advanced mode.

Fixed. Thanks for catching that. I added a 6th dice to the advanced version and forgot to add the column in the logging database.

Subject: Re: Petals Around the Rose - Puzzle
Posted by [nopol10](#) on Mon, 22 Dec 2008 02:03:10 GMT
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I completed the Advanced version but it says "Your name could not be added" at the submit name page.

Subject: Re: Petals Around the Rose - Puzzle
Posted by [genetix](#) on Mon, 22 Dec 2008 02:46:38 GMT

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I've fixed the issue. I had the high scorer entry form setup wrong.

It's working now.

Subject: Re: Petals Around the Rose - Puzzle
Posted by [z310](#) on Mon, 22 Dec 2008 04:55:08 GMT
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=0

0 seems to be the constant answer of advanced.

Subject: Re: Petals Around the Rose - Puzzle
Posted by [genetix](#) on Mon, 22 Dec 2008 06:58:24 GMT
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Ya I was going to check that when I fixed the no submission problem but had to run out the door. I had a feeling it was doing that.

Here's the old formula for anyone interested. The multiplication was making two dice 0 almost every time. It really cut down the odds.

Quote:\$final_count = count_petals(\$dice6) * count_petals(\$dice4) + count_petals(\$dice2) - count_petals(\$dice5) + count_petals(\$dice1) - count_petals(\$dice3);

I might reserve multiplication and division for the extreme game mode. Keep the advanced version a little simpler. The formula has been rewritten to only include + and - for this round.

Subject: Re: Petals Around the Rose - Puzzle
Posted by [rs4015](#) on Mon, 22 Dec 2008 23:06:47 GMT
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yeay im on the score board...

Subject: Re: Petals Around the Rose - Puzzle
Posted by [genetix](#) on Tue, 30 Dec 2008 22:44:45 GMT
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Alright, I've made a few changes. There is now a new formula for the advanced version AND the extreme version is released! If you view the history page you can see the old formula for the

advanced version.

I will be changing the formulas on the first of every month(I changed it a little early for january because I might not be mobile until the 2nd).

I've also added an administration area to monitor winners. I can track the rolls and guesses that were made to make sure there aren't any cheaters. The extreme version isn't as challenging as I would like it to be. It might get a new formula.
