

## Let's Play Dotsy...

Two sides take turns. On each turn, roll the 5 dice. Decide whether to set aside any of the values. Re-roll the unwanted dice, again putting aside any you want to keep.

At the end of 3 rolls, you score points if the 5 dice satisfy the rules on the score card below.

For the first two, you are awarded points based on the largest die you pick to satisfy the expression.

Dotsy Expressions	Score	Game		
		1	2	3
(at least one odd) OR (at least one even)	Largest die			
(at least one odd) AND (at least one even)	Largest die			
(at least three odd) OR (two pairs)	5 pts			
(at least three 1s) OR (NOT any 2s)	5 pts			
(at least four odd) OR (at least four even)	10 pts			
(at least two 2s OR at least two 4s) AND (at least 2 odd)	10 pts			
(NOT any 3s) AND (NOT any 4s)	15 pts			
NOT (any 5s OR any 6s)	15 pts			
NOT (any pairs)	20 pts			
(three of a kind) AND (at least 19 points)	Sum of all dice			
GAME TOTALS				

Based on ideas from MathManiacs: <http://www.mathmaniacs.org>

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