



MATHDICE®

PERFECT MISS

DISTANCE
3

How To Play

Your Goal:

Solve All Three Equations with a Total Distance of 3 From the Targets

To Play:

Each Perfect Miss challenge is packed with three Math Dice problems. With most of these problems you will find that you can't hit the target number exactly.

Your job is to find the best math expression for each problem that gets closest to the target number. As you solve the challenge, write down your equation and distance from target for each of the three problems.

We don't tell you how far away any single solution might be. It can be any distance from 0 to 3.

We DO tell you that the sum of the three distances always equals 3.

When you've solved all three problems, add your distances together.
If your Total Distance = 3, YOU WIN!

Follow the graphic below to see how this Perfect Miss challenge was solved.

ADVANCED - YES POWERS				Allowed Operators + - * / ^	
Scoring Numbers	Target	Scoring Numbers	Target	Scoring Numbers	Target
3 4 6	24	2 5 6	15	2 3 6	34
Equation: $(3 \times 6) + 4 = 22$		Equation: $(5 \times 6) / 2 = 15$		Equation: $(6 ^ 2) - 3 = 33$	
Distance From Target: 2		Distance From Target: 0		Distance From Target: 1	
Total Distance:					3