

WHAT'S UNDER MY THUMB?

LEVEL: K-3

SKILLS: missing addend, subtraction, counting on or back

PLAYERS: 1 vs 1

EQUIPMENT: tray of dice (each player needs 18 of their own color), gameboard

GOAL: To figure out the missing addend under the other player's finger.

GETTING STARTED:

Player One turns their back to Player Two and secretly rolls two of Player Two's dice (rolled 5 and 1, covered the 1 with a finger), adds the two dice together to get the sum of 6. Player One then turns back around so Player Two can see the 5 and the other covered die (1). Player One then says "Six is my sum! What's under my thumb?" Player Two figures out that 1 added to 5 equals 6 and says "ONE". Player Two records the 5 on the line for one addend, records the 1 in the box for the missing addend and records the sum (6) into the sum location. Since player Two was correct, Player Two places both dice into their side of the tray. Players continue to alternate turns secretly rolling two of the other player's dice, adding them and saying the sum. If players say the correct missing addend, they get to put their dice into the tray. If they are incorrect, they place their dice into the clear lid. The player with the most dice in their side of the tray at the end of the game wins.

EXAMPLE:

Player One rolled 1 and 5 and covered the 1 and said "Six is my sum! What's under my thumb?"

Player Two filled in the 5 + 1 = 6 on the paper and said "ONE".

Since Player Two was correct, they placed their dice into their side of the tray. (incorrect answers go in lid) .

Player One **AYEN**

1 2 = 3	___ + ___ = ___
1 3 = 4	___ + ___ = ___
4 3 = 7	___ + ___ = ___
1 4 = 5	___ + ___ = ___
___ + ___ = ___	Total Dice In Black Tray =

Player Two **ION**

1 + 1 = 2	___ + ___ = ___
4 + 4 = 8	___ + ___ = ___
3 + 6 = 9	___ + ___ = ___
4 + 5 = 9	___ + ___ = ___
___ + ___ = ___	Total Dice In Black Tray =

WHAT'S UNDER MY THUMB? RECORDING SHEET

PLAYER ONE

___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	TOTAL DICE IN TRAY =

PLAYER TWO

___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	TOTAL DICE IN TRAY =

PLAYER ONE

___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	TOTAL DICE IN TRAY =

PLAYER TWO

___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	___ + ___ =
___ + ___ =	TOTAL DICE IN TRAY =