

SNOW MUCH MATH BOARD GAME



Directions

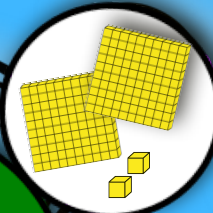
You will need game pieces, a sand timer, and a pencil and paper clip to use for the spinner. Spin to see how many spaces you will move on the game board.

When you land on a space, read the number and turn over the sand timer. Find the same number in another form somewhere else on the game board before time runs out! Look in the trees, the snow, all over! **For example, if you landed on 42 tens, you might find 420, four hundred twenty, or $400+20$ somewhere else on the board (not on the circles of the path to the end spot.)**

If you find the number in time, stay on your spot. If not, then go backwards to start OR the last rest stop you passed. Winner is the first one to reach the winter cabin at the end! Have fun!



start



$500+50+2$

116

10 hundreds



one hundred nine

$64 - 12$

three hundred forty-five

345

Rest stop! Take a break and warm up.

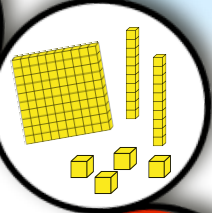
10 more than 99

forty-four

$320 + 50$

15 tens

one thousand forty-eight



one hundred sixteen

end



Cookie break! Sit out this turn.

SNOW MUCH MATH!

$100-75=$

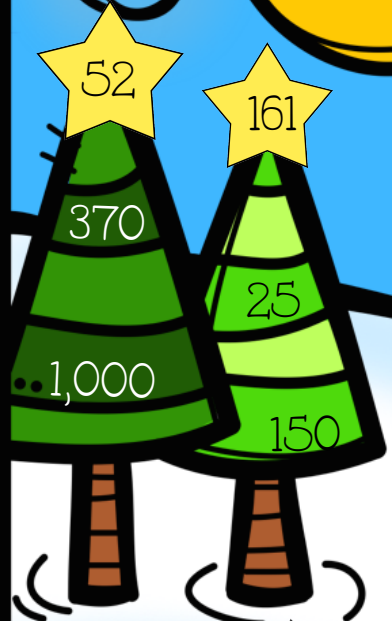
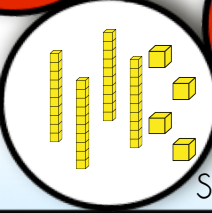
Rest stop! Take a break and warm up.

17 tens + 2 ones

one hundred sixty-one

$125 + 125$

21 tens





Find the Cheese!

	1	2	3	4	5	6
A						
B						
C						
D						
E						
F						

Find the Cheese!

Directions

Each player needs their own game board and 10 pieces of cheese. You can use counters to stand for the cheese or you can use the small pictures of cheese.

Your opponent should not be able to see your board. Each player will hide ten pieces of cheese in the squares on their board.

When it's your turn, guess a pair of coordinates. If there is a piece of cheese in that space, your opponent will say "cheese!" and remove it.



The winner is the first person to guess where their opponent hid all of their cheese!

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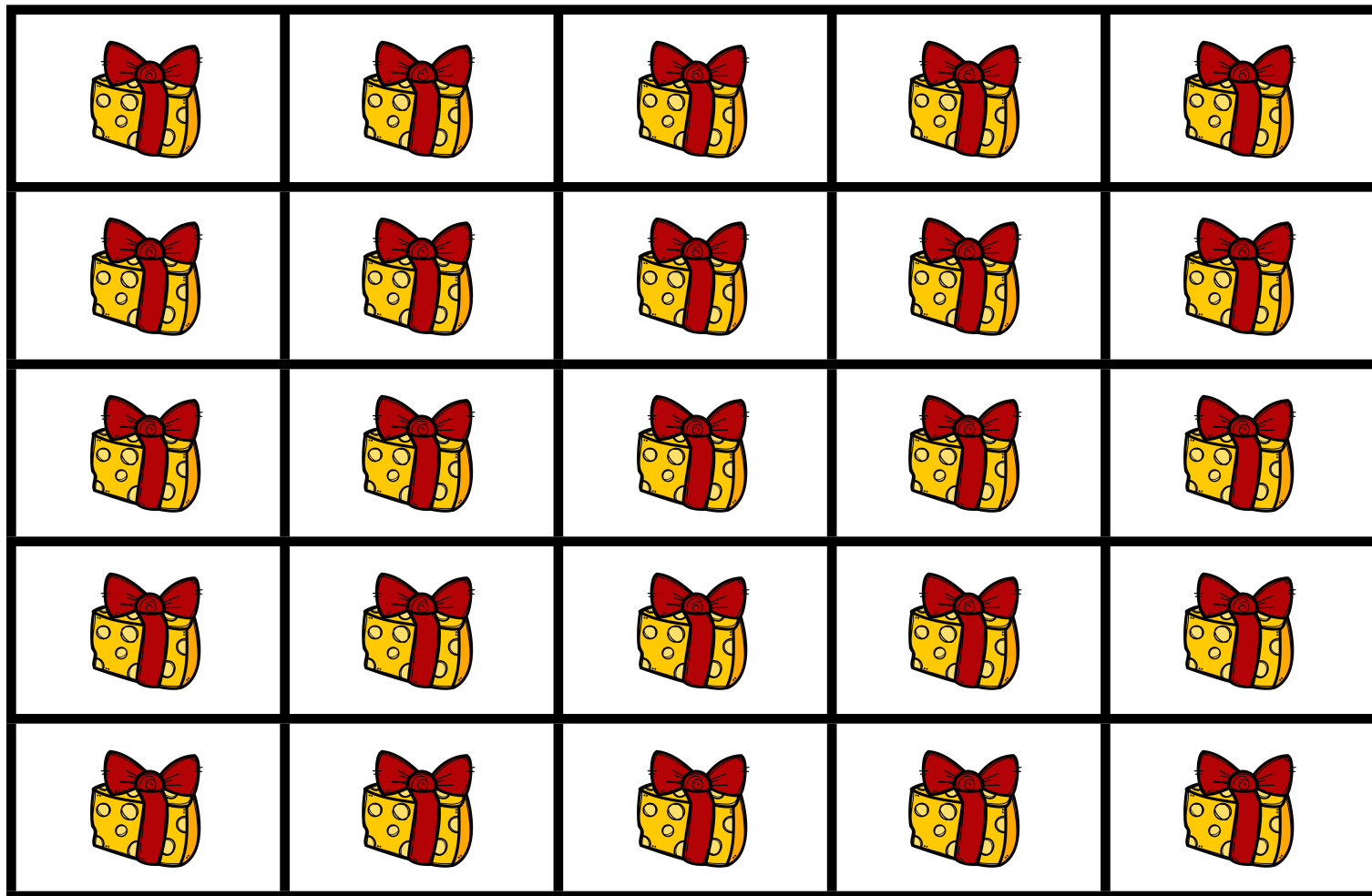
When it's your turn, guess a pair of coordinates. If there is a piece of cheese in that space, your opponent will say "cheese!" and remove it.



The winner is the first person to guess where their opponent hid all of their cheese!

Find the Cheese!

Counters work perfectly, or you can also cut apart these pieces of cheese for students to "hide" on their game board.



Crunch the Cookie!

You need one game board, a partner, two number cubes, and a wipe-off marker or counters in different colors for each player. Roll two number cubes. You can choose to add OR subtract the two numbers. Cover any number that has the sum or difference of your roll.. If your answer is not showing, you do nothing and it's your opponent's turn. The player who crosses out the LAST number on a cookie "crunches" it! The winner of the game is the player who crunches the most cookies altogether. When you crunch a cookie, give yourself a tally mark to help you keep score.



Player 1	Player 2

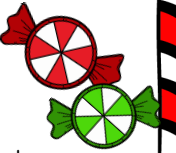
Silly Sweater Subtraction subtract from 20

Each player needs their own game board. When it is your turn, roll one number cube. Subtract that number from 20. Cover that sweater on your board. If it is already covered, you do nothing and it's the next player's turn. The first player to cover all of their sweaters wins!



Mixed Math Santas

You need one game board, a partner, two number cubes, and a wipe-off marker or counters for each player. Roll two number cubes. You can choose to add OR subtract the two numbers. Mark an x over or cover any number that has that sum or difference. If your answer is not showing, you do nothing and it's your opponent's turn. The winner is the first person to cross off all of the numbers on their Santa and his peppermint candy!



Player 1

A Santa Claus figure with a red hat and white beard. He is holding a circular game board divided into six sections with numbers 5, 6, 7, 8, 9, and 10. The board is surrounded by a green and red border. Two dice are shown: one on the left with numbers 11 and 12, and one on the right with numbers 0, 1, 2, 3, 4.

Player 2

A Santa Claus figure with a red hat and white beard. He is holding a circular game board divided into six sections with numbers 5, 6, 7, 8, 9, and 10. The board is surrounded by a green and red border. Two dice are shown: one on the left with numbers 0, 1, 2, 3, 4, and one on the right with numbers 11 and 12.

FOUR in a ROW {Addition}



$8 + 1$	$4 + 7$	$2 + 4$	$6 + 2$	$2 + 2$
$2 + 7$	$1 + 1$	$3 + 8$	$1 + 4$	$3 + 6$
$7 + 5$	$6 + 6$	$5 + 2$	$3 + 7$	$3 + 3$
$5 + 6$	$3 + 9$	$2 + 8$	$1 + 2$	$4 + 6$
$4 + 4$	$2 + 3$	$5 + 7$	$1 + 3$	$5 + 5$

How to Play: You need one game board, a partner, two number cubes (dice), and different colored counters for each player. Roll the dice and find the sum. Then find any equation has that sum. Cover that space on the game board in your color. The first player to connect four in any direction, wins!

Example: Roll  for a sum of 7. You can cover $3+4$, $2+5$, $6+1$, or any equation that equals 7.



FOUR in a ROW {Adding 10}









13	21	22	14	26
28	18	28	15	17
25	14	23	26	27
15	27	18	13	16
17	24	16	19	20

How to Play: You need one game board, a partner, three number cubes (dice), and different colored counters for each player. Roll the dice, find the sum, and add 10. Cover that space on the game board in your color. The first player to connect four in any direction, wins!

Example: Roll    for a sum of 13. Now add 10. Cover the number 23 on the board with your color.

Light the Menorah!

Great Eights Game

Each player chooses one menorah. Your goal is to light all of the candles on your menorah before your opponent. When it's your turn, roll 4 dice. If you can make a number sentence that equals 8 with your dice, light one candle on your menorah by coloring it in with a wipe-off marker or placing a counter on it. You have to use at least 2 of your dice but you can use as many as all 4. Example: If you roll     you can add $5 + 3$. You can also use more than one operation to make 8. If you roll     you can add $6 + 6$, then subtract 4 to get 8!

