

KATE SNOW'S MATH FACT YAHTZEE



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With a printable game board and some dice, your kids can practice number recognition, addition facts up to $6 + 6$ or multiplication facts up to 6×6 , all at the same time.

MATERIALS

2 dice

1 printable Yahtzee game board for each player. Cut the game boards apart on the dotted line and choose which one you want your child to use.

OBJECT OF THE GAME

Be the first person to cross off all the numbers on your game board.

HOW TO PLAY

- 1) Take turns playing this game. What you do on your turn depends on which game board you're using.
- 2) If you're playing Number Yahtzee, roll one die when it's your turn. Cross off the number that matches the die.
- 3) If you're playing Addition Yahtzee, roll two dice when it's your turn. Cross off the number that matches the sum of the two dice.
- 4) If you're playing Multiplication Yahtzee, roll two dice when it's your turn. Cross off the number that matches the product of the two dice.
- 5) If you have already crossed off the number that matches the dice, you don't get to cross anything off. (It can take a while to get some of the numbers—kids learn a lot about probability in waiting to get two 1s or two 6s!) The first person to cross off all of the numbers on their game board wins.

QUICK VERSION

Have everyone play simultaneously with their own dice, as fast as they can.

Number Yahtzee

1
1
2
2
3
3
4
4
5
5
6
6

Addition Yahtzee

2
3
4
5
6
7
7
8
9
10
11
12

Multiplication Yahtzee

1
3
6
8
10
12
16
18
20
24
30
36