

PLACE VALUE YAHTZEE

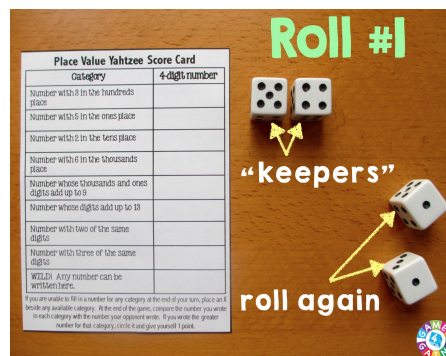
1. Make enough copies of the score sheets for your students. One score sheet (1/4 page) is needed per player per game.
2. Grab the correct number of dice (6 for our 6-digit sheet) and some pencils.



Playing the game:

Number of players: 2 or more

1. To decide who goes first, each player rolls all of the dice at once and adds up their roll. The player with the greatest sum goes first.
2. On your turn, you may roll the dice 1 or 2 times. You may stop and score after your first roll or after your second roll. To roll the dice, place all of the dice in the dice cup, shake them, and roll them out onto the table.
3. After your first roll, set any dice aside that you would like to keep ("keepers"). You will not roll any of the "keepers" on your second roll.
 - If you decide to keep all of the dice, enter your score on the score sheet. Your turn is now over.
 - If you decide to keep some of the dice, put the "keepers" aside and roll the other dice again.
 - If you decide to keep none of the dice, place them all back in the cup and roll again.



4. For your second roll, re-roll any of the dice you would like.



5. After your second roll, you must fill in your score card (see below) with the numbers you have rolled. The next player's turn now begins.

6. Continue taking turns until each player has filled in all 9 category boxes (with either a number or X).

Scoring the game:

After completing your roll, use the numbers showing on the dice to fill in one of the 9 categories on your score sheet. For each category, your goal is create the greatest number you can.



2. You must fill in only one category on each turn. You may fill the categories in any order. If you cannot enter a number for any category after rolling, you must place an X beside any open category. Each category may only be filled in once (with a number or X). Once you have filled in a category, you may not change it during the game.

Determining the winner:

1. After 9 rolls, each player should have all 9 categories filled in on his/her score sheet with a number or X, it is time for the players to compare their score sheets.

2. Players start by comparing the number they filled in for the first category. An X in any category counts as 0. The player with the greatest number written circles that category on his/her score sheet and receives 1 point. If there is a tie, both players receive the point.

•I like to make students read their number aloud correctly. If they do not read it correctly, they cannot receive the point, even if their number is the greatest.

3. Players repeat the same for all 9 categories.

4. The player with the greatest number of points is the winner! If there is a tie, the players can have one final roll to see who rolls the largest number.

Who wins the game?	
Place Value Yahtzee Score Card	Place Value Yahtzee Score Card
Category	Category
Number with 8 in the hundreds place	Number with 8 in the hundreds place
Number with 5 in the ones place	Number with 5 in the ones place
Number with 2 in the tens place	Number with 2 in the tens place
Number with 6 in the thousands place	Number with 6 in the thousands place
Number whose thousands and ones digits add up to 9	Number whose thousands and ones digits add up to 9
Number whose digits add up to 18	Number whose digits add up to 18
Number with two of the same digits	Number with two of the same digits
Number with three of the same digits	Number with three of the same digits
WILL! Any number can be written here.	WILL! Any number can be written here.
6,432	6,551
6,341	5,332
4,335	6,425
3,321	5,621
6,622	6,531
5,624	X
X	4,432
6,311	5,443
X	2,111

Player 1 received 4 points and Player 2 received 5 points.
Player 2 wins!

Name:

Place Value Yahtzee Score Card	
Category	6-digit number
Number with 8 in the hundreds place	
Number with 5 in the ones place	
Number with 2 in the hundred thousands place	
Number with 6 in the thousands place	
Number with 4 in the tens place and 1 in the ten thousands place	
Number whose hundred thousands and tens digits add up to 9	
Number whose digits add up to 21	
Number with three of the same digits	
WILD! Any number can be written here.	

If you are unable to fill in a number for any category at the end of your turn, place an X beside any available category.

Name:

Place Value Yahtzee Score Card	
Category	6-digit number
Number with 8 in the hundreds place	
Number with 5 in the ones place	
Number with 2 in the hundred thousands place	
Number with 6 in the thousands place	
Number with 4 in the tens place and 1 in the ten thousands place	
Number whose hundred thousands and tens digits add up to 9	
Number whose digits add up to 21	
Number with three of the same digits	
WILD! Any number can be written here.	

If you are unable to fill in a number for any category at the end of your turn, place an X beside any available category.

Name:

Place Value Yahtzee Score Card	
Category	6-digit number
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Number with 5 in the ones place	
Number with 2 in the hundred thousands place	
Number with 6 in the thousands place	
Number with 4 in the tens place and 1 in the ten thousands place	
Number whose hundred thousands and tens digits add up to 9	
Number whose digits add up to 21	
Number with three of the same digits	
WILD! Any number can be written here.	

If you are unable to fill in a number for any category at the end of your turn, place an X beside any available category.

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Category	6-digit number
Number with 8 in the hundreds place	
Number with 5 in the ones place	
Number with 2 in the hundred thousands place	
Number with 6 in the thousands place	
Number with 4 in the tens place and 1 in the ten thousands place	
Number whose hundred thousands and tens digits add up to 9	
Number whose digits add up to 21	
Number with three of the same digits	
WILD! Any number can be written here.	

If you are unable to fill in a number for any category at the end of your turn, place an X beside any available category.

Hundred
Thousands

Ten
Thousands

Thousands

Hundreds

Tens

Ones