



GAMES

Bizz-Buzz-Bazooka

Getting Ready

What You'll Need

- ♦ *Bizz-Buzz-Bazooka* Rules
- ♦ Hundred Table (*optional*)
- ♦ Multiplication Table (*optional*)

Overview

The object of *Bizz-Buzz-Bazooka* is for students to practice multiplication skills in a fun and interactive way with friends or family members. During the game, players take turns counting off one-by-one, but with a twist.

Bizz-Buzz-Bazooka is a game that can be played with 2 or more players. It does not take much time to play a round of the game and requires no special equipment. So it's a great game for car rides, sitting around a table after a meal, or waiting at the doctor's office

Math Refresher for Parents

Have No Fear

Here are a few basic concepts to jog your math memories.

All that is really needed for this game is remembering the basic multiplication facts. For example, the multiples of 2 are $2 \times 1 = 2$, $2 \times 2 = 4$, $2 \times 3 = 6$, $2 \times 4 = 8$, etc.

If those facts are buried deep in your memory, you can refer to the Multiplication Table that is included on the last page of this document. You and your child could "review" it together before a game starts.

Also included is a Hundred Table. This is a chart students often use in their classrooms to learn to count from 1 to 100. It can be used as a visual aid to give players hints at upcoming numbers before their turn.

Playing the Game

Choose the Level of Challenge

There are several variations of the basic game. Play *Bizz* with your child as he is learning to skip count. *Bizz-Buzz* can challenge most young mathematicians as they begin to learn basic multiplication facts. *Bizz-Buzz-Bazooka* can challenge older students and provide excellent practice and review of basic multiplication facts.

Bizz Game Rules

- ➡ Select one number between 2 and 12. This is the **BB** number.
- ➡ Player 1 begins by saying "one." The other players take turns saying the next number, counting one-by-one.
- ➡ Any number that is a multiple of the BB number is a **Bizz** number. Any player whose number is a "bizz" number would say "**Bizz**" instead of the number.
- ➡ If a player says the wrong number or misses a **Bizz**, that player is eliminated from that round.
- ➡ The last remaining player is the winner!

Example: The BB number is 3.

Player 1: 1

Player 2: 2

Player 3: Bizz

(because $3 \times 1 = 3$)

Player 4: 4

Player 1: 5

Player 2: Bizz ($3 \times 2 = 6$)





Playing the Game, con't.

Remember you have the Multiplication Table for support

Bizz-Buzz Game Rules

- Select **two** numbers between 2 and 12. These are the **BB** numbers.
- Player 1 begins by saying "one." The other players take turns saying the next number, counting one-by-one.
- Any number that is a multiple of the first BB number is a **Bizz** number. Any number that is a multiple of the second BB number is a **Buzz** number. Any number that is a multiple of both is a **Bizz-Buzz** number.
- If a player says the wrong number or misses a **Bizz** or a **Buzz**, that player is eliminated from that round.
- The last remaining player is the winner.

Example: The BB numbers are 4 and 6

Player 1: 1
 Player 2: 2
 Player 3: 3
 Player 1: Bizz ($4 \times 1 = 4$)
 Player 2: 5
 Player 3: Buzz ($6 \times 1 = 6$)
 Player 1: 7
 Player 2: Bizz ($4 \times 2 = 8$)
 Player 3: 9
 Player 1: 10
 Player 2: 11
 Player 3: Bizz-Buzz ($4 \times 3 = 12$ and $6 \times 2 = 12$)

Bizz-Buzz-Bazooka Game Rules

- Select **three** numbers between 2 and 12. These are the **BB** numbers.
- Player 1 begins by saying "one." The other players take turns saying the next number, counting one-by-one.

Now here's where things get interesting!
 Any number that is a multiple of ...

- the first BB number is a **Bizz** number.
- The second BB number is a **Buzz** number.
- The third BB numbers is a **Bazooka** number.
- both the first and second BB numbers is **Bizz-Buzz** number.
- both the first and third BB numbers is a **Bizz-Bazooka** number.
- both the second and third BB numbers are **Buzz-Bazooka** numbers.
- And finally any number that is a multiple of ALL three numbers is a **Bizz-Buzz-Bazooka** number.

Example: The BB numbers are 3, 4 and 6

Player 1: 1
 Player 2: 2
 Player 3: Bizz ($3 \times 1 = 3$)
 Player 4: Buzz ($4 \times 1 = 4$)
 Player 5: 5
 Player 1: Bizz-Bazooka ($3 \times 2 = 6$ and $6 \times 1 = 6$)
 Player 2: 7
 Player 3: Buzz ($4 \times 2 = 8$)
 Player 4: Bizz ($3 \times 3 = 9$)
 Player 5: 10
 Player 1: 11
 Player 2: Bizz-Buzz-Bazooka ($3 \times 4 = 12$, $4 \times 3 = 12$ and $6 \times 2 = 12$)





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Whew!

- If a player says the wrong number or misses a Bizz, Buzz or a Bazooka, that player is eliminated from that round.
- The last remaining player is the winner.

Where's the Math?

The letters and numbers in parentheses (QT-N-121) refer to specific skills presented in the Quantile Framework[®] for Mathematics.

Grade 3

1. Model multiplication in a variety of ways including repeated addition, rectangular arrays, and skip counting (QT-N-118).
2. Use multiplication facts through 144 (QT-N-121).
3. Describe and demonstrate patterns in skip counting and multiplication; continue sequences beyond memorized or modeled numbers (QT-A-129).

Grades 4 – 6

1. Multiply 2- and 3-digit whole numbers by a 1-digit whole number or a 2-digit multiple of 10 (QT-N-165).
2. Identify and use the rules for divisibility (2, 3, 4, 5, 6, 9, and 10) (QT-N-123).
3. Find multiples, common multiplies, and the least common multiple of numbers (QT-N-221).

For more information about the specific skills listed above or about the Quantile Framework[®] for Mathematics, visit www.Quantiles.com.



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Hundred Table

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



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Multiplication Table

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144



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