

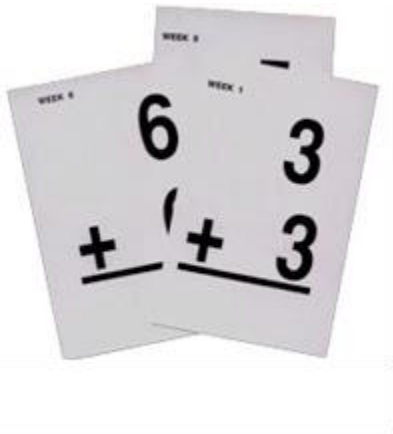
Strategy-Doubles plus 1

Video: <https://www.youtube.com/watch?v=KMfqfZHzh8I>

Games:

Frog Doubles plus 1

Fluency- Addition Tips



If you are unable to print out a game, copy the game onto a piece of paper.

Partners should check each other's answers using an addition chart (one is on the next page), or players can draw a picture. If you don't have [dice](#), you can:

- Make and use numeral cards instead.
- Cut paper into squares and write one number (0- 10) on each square
- Use virtual dice. <https://dice.virtuworld.net/>
- Many games call for game pieces called counters. Students can use coins, bottle caps, paper clips, or game pieces from games at home.
- For [spinners](#), a pencil and a paper clip work well

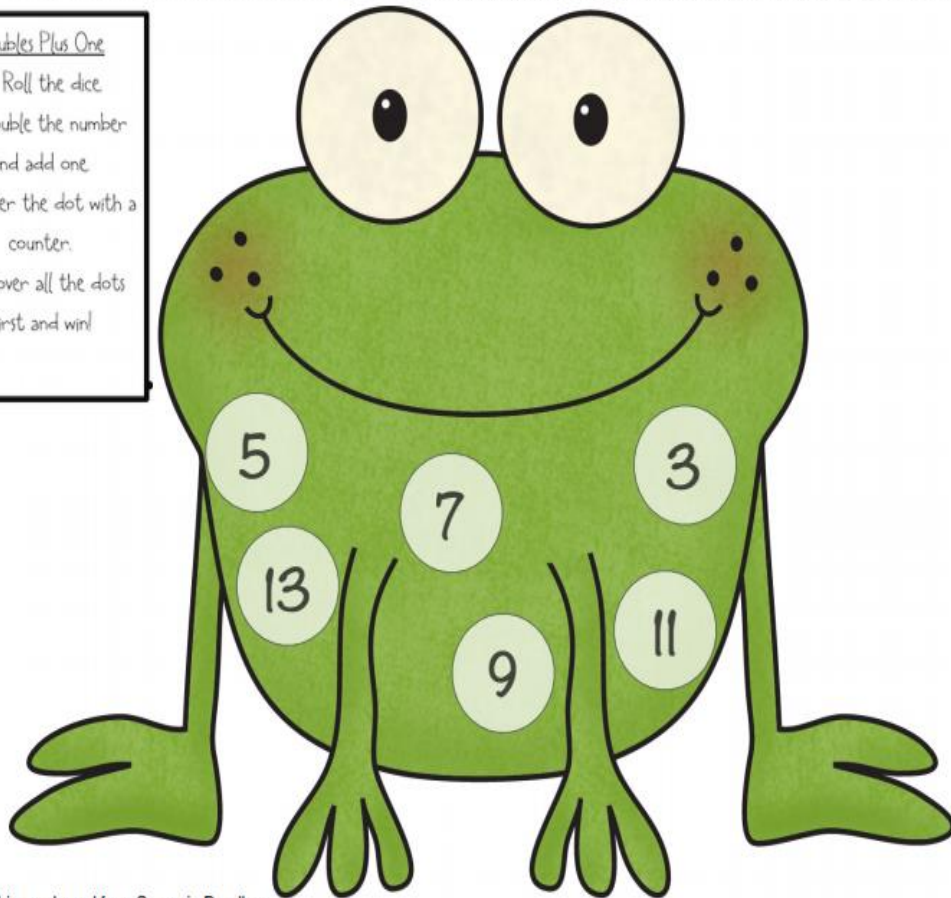
Addition Table (Sums to 20) Color-Coded by Strategy

+	0	1	2	3	4	5	6	7	8	9	10
0	0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10
1	1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	1+10
2	2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	2+9	2+10
3	3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7	3+8	3+9	3+10
4	4+0	4+1	4+2	4+3	4+4	4+5	4+6	4+7	4+8	4+9	4+10
5	5+0	5+1	5+2	5+3	5+4	5+5	5+6	5+7	5+8	5+9	5+10
6	6+0	6+1	6+2	6+3	6+4	6+5	6+6	6+7	6+8	6+9	6+10
7	7+0	7+1	7+2	7+3	7+4	7+5	7+6	7+7	7+8	7+9	7+10
8	8+0	8+1	8+2	8+3	8+4	8+5	8+6	8+7	8+8	8+9	8+10
9	9+0	9+1	9+2	9+3	9+4	9+5	9+6	9+7	9+8	9+9	9+10
10	10+0	10+1	10+2	10+3	10+4	10+5	10+6	10+7	10+8	10+9	10+10

<u>Addition Strategies</u>	Doubles Plus Two
Plus/Minus Zero	Making Ten
Doubles	Plus Ten
Doubles Plus One	Plus Nine (Plus 10 Minus 1)

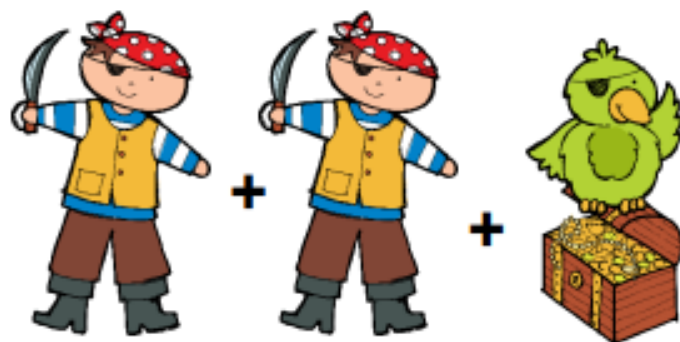
Doubles Plus One

1. Roll the dice
2. Double the number and add one
3. Cover the dot with a counter.
4. Cover all the dots first and win!



From [www.funfonix.com](#)

Double the Fun, Then Add One!



This is a game for 2 players. You will each need a marker or tokens to mark spaces on your side of the board. You will need one die to share.

The player with the longer first name goes first. He or she rolls the die, doubles the number, adds one, says the whole number model aloud, and circles the answer one time on his own game board. Then the other player rolls and does the same.

The first player to get 4 in a row wins.

3	5	7	11
11	13	5	7
5	11	9	13
9	7	11	3

9	7	11	9
5	13	5	3
11	3	13	11
7	9	7	5

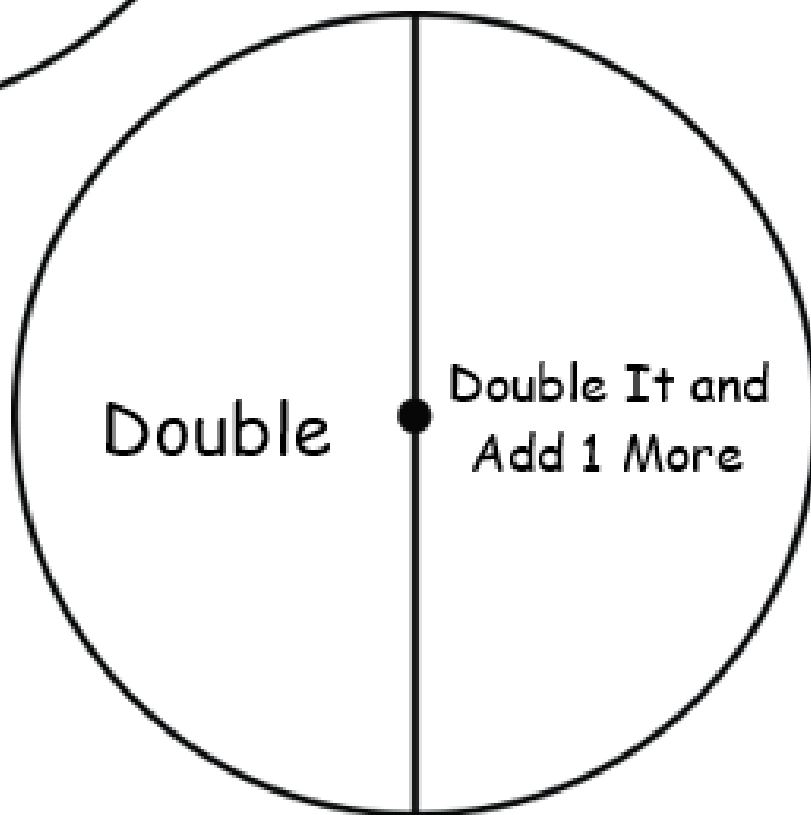
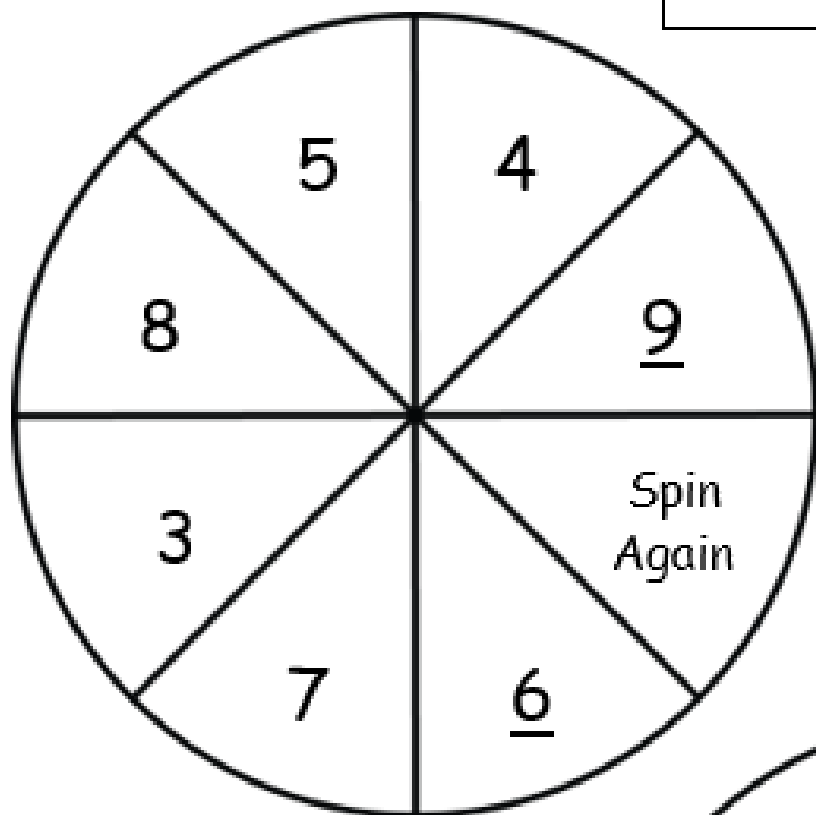
Doubles Plus One

Write a doubles fact and a doubles plus one problem for each number.

Number	Doubles Fact	Doubles plus 1
10	$\underline{5} + \underline{5} = \underline{10}$	$\underline{10} + \underline{1} = \underline{11}$
2	$\underline{\quad} + \underline{\quad} = \underline{\quad}$	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
6	$\underline{\quad} + \underline{\quad} = \underline{\quad}$	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
14	$\underline{\quad} + \underline{\quad} = \underline{\quad}$	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
0	$\underline{\quad} + \underline{\quad} = \underline{\quad}$	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
12	$\underline{\quad} + \underline{\quad} = \underline{\quad}$	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
16	$\underline{\quad} + \underline{\quad} = \underline{\quad}$	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
8	$\underline{\quad} + \underline{\quad} = \underline{\quad}$	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
18	$\underline{\quad} + \underline{\quad} = \underline{\quad}$	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
20	$\underline{\quad} + \underline{\quad} = \underline{\quad}$	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
4	$\underline{\quad} + \underline{\quad} = \underline{\quad}$	$\underline{\quad} + \underline{\quad} = \underline{\quad}$

Spin and Double It

- Spin each spinner.
- Write the addition sentence on paper.
- Try to find all of the addition sentences.



To make a spinner, all you need is a pencil and a paper clip! Put the paper clip on the tip of a pencil and then the tip of the pencil on the center dot of the circle and spin the paper clip!