

Doubles

Doubles Instructional Songs and Videos

<https://www.youtube.com/watch?v=qfuWSb5CixY>

<https://www.youtube.com/watch?v=JZt2P4OdGx8>

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

<https://www.youtube.com/watch?v=lqw2iAv3Yb4>

Doubles Online Games

<https://www.mathgames.com/skill/1.68-adding-doubles>

<https://www.sheppardsoftware.com/mathgames/monkeydrive/addition/MAddDoubles.htm>

<https://www.futuristicmath.com/games/1st-grade-adding-doubles-game.html>

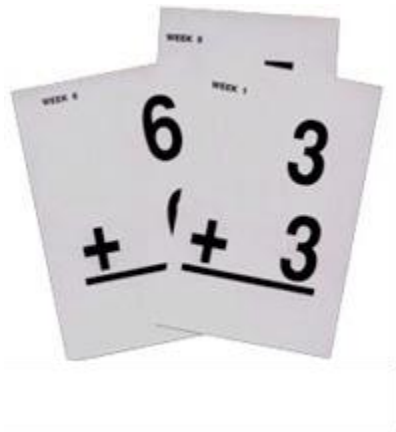
<https://www.splashlearn.com/math-skills/first-grade/addition/double-facts-within-20>

Games:

Spin and Double It

Squares

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

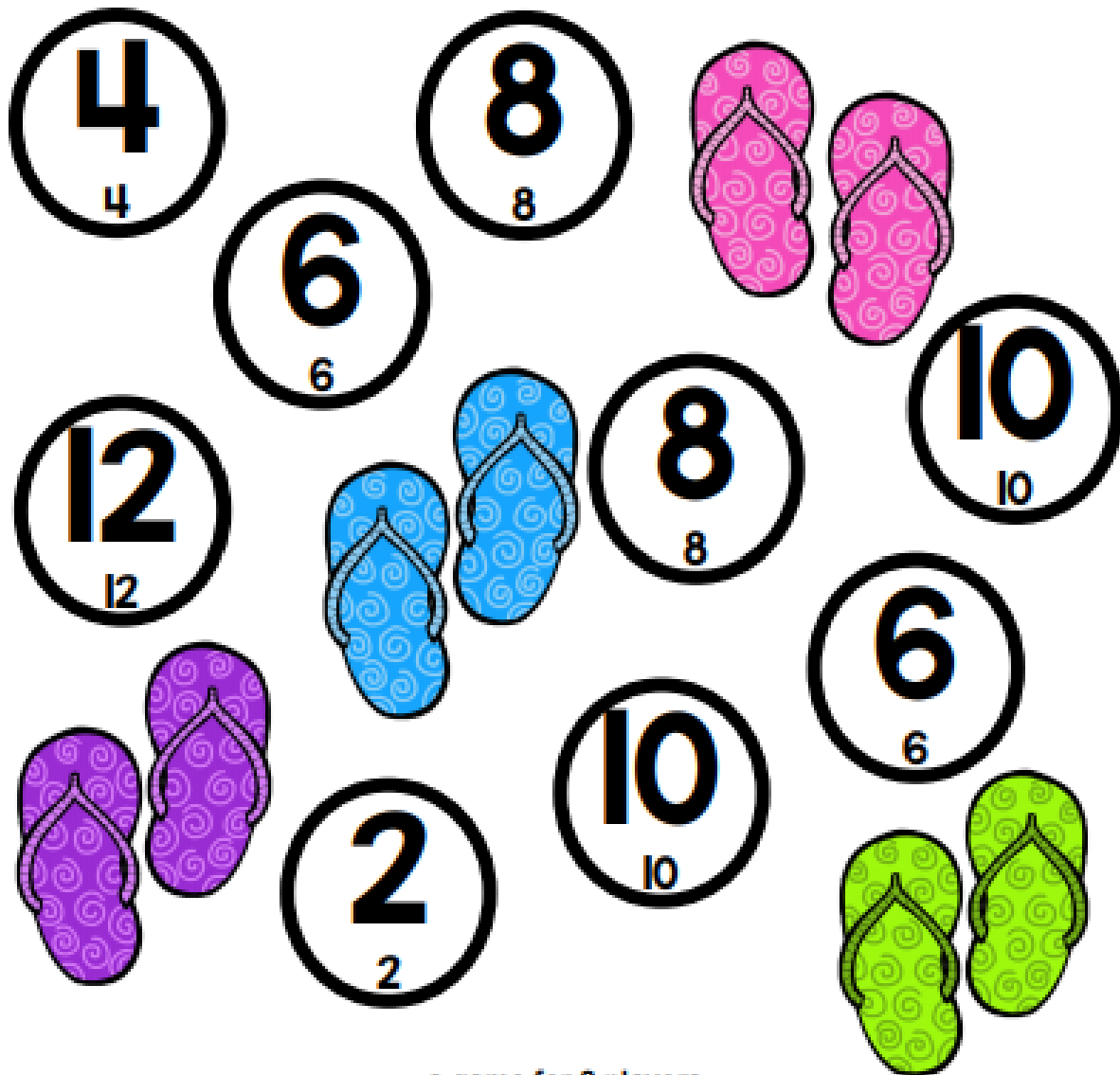
+	0	1	2	3	4	5	6	7	8	9	10
0	0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10
1	1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	1+10
2	2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	2+9	2+10
3	3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7	3+8	3+9	3+10
4	4+0	4+1	4+2	4+3	4+4	4+5	4+6	4+7	4+8	4+9	4+10
5	5+0	5+1	5+2	5+3	5+4	5+5	5+6	5+7	5+8	5+9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

Flip Flop Bump



Addition Doubles - Roll 1 and Double It



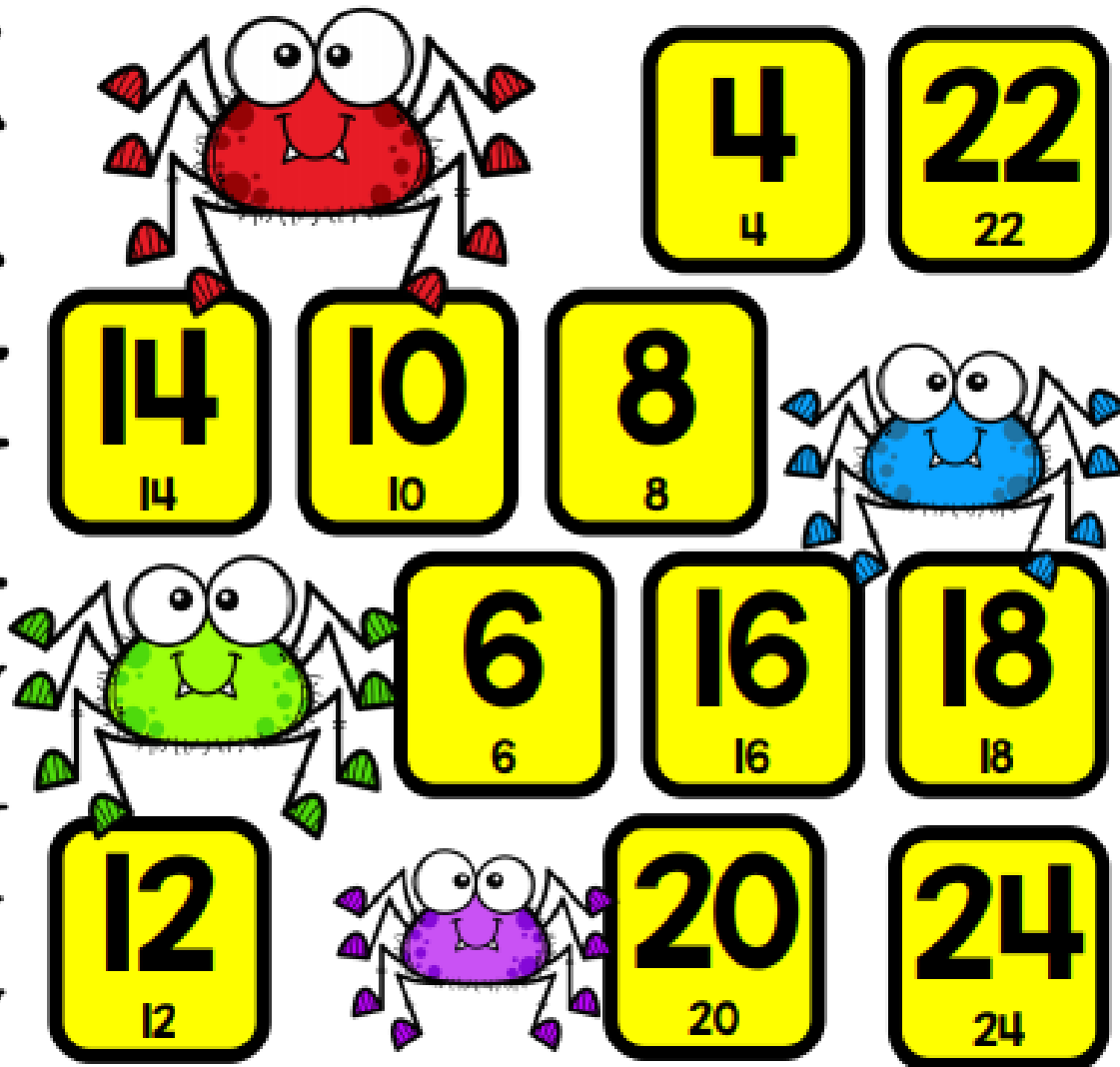
a game for 2 players

Need: 1 dice and 8 counters per player – each player uses a different color

To Play: Players take turns to roll the dice and double it. Then they cover this number with one of their counters, covering the large number. If another player has covered that number, they can 'bump' that counter off and put one of their own counters on it. If that number is covered by one of the player's own counters, they can add another counter on top and then they have won that space. You can only 'bump' when there is only one counter on the number. The winner of the game is the first player to use all 8 of their counters.

Spider Bump

Addition Doubles - Roll 2 and Double



a game for 2 players

Need: 2 dice and 8 counters per player – each player uses a different color

To Play: Players take turns to roll the 2 dice, add the numbers together and double the total. Then they cover this number with one of their counters, covering the large number. If another player has covered that number, they can 'bump' that counter off and put one of their own counters on it. If that number is covered by one of the player's own counters, they can add another counter on top and then they have won that space. You can only 'bump' when there is only one counter on the number. The winner of the game is the first player to use all 8 of their counters.



Double, Double, Pirate Trouble!

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 shorter first name goes first. He or she rolls the die, doubles the number, 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.

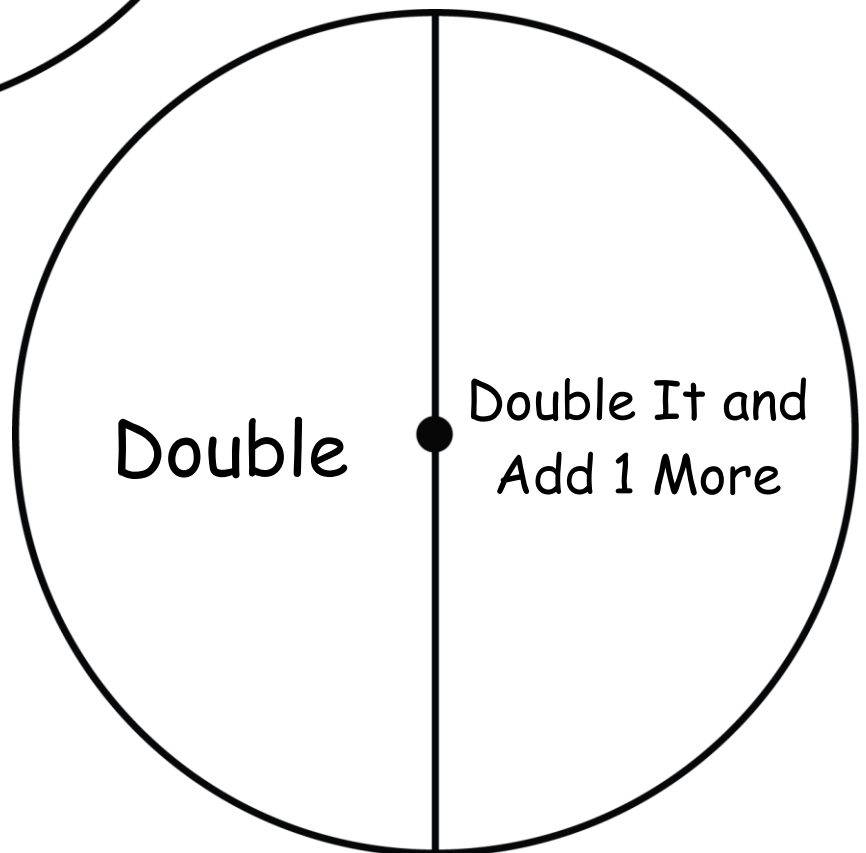
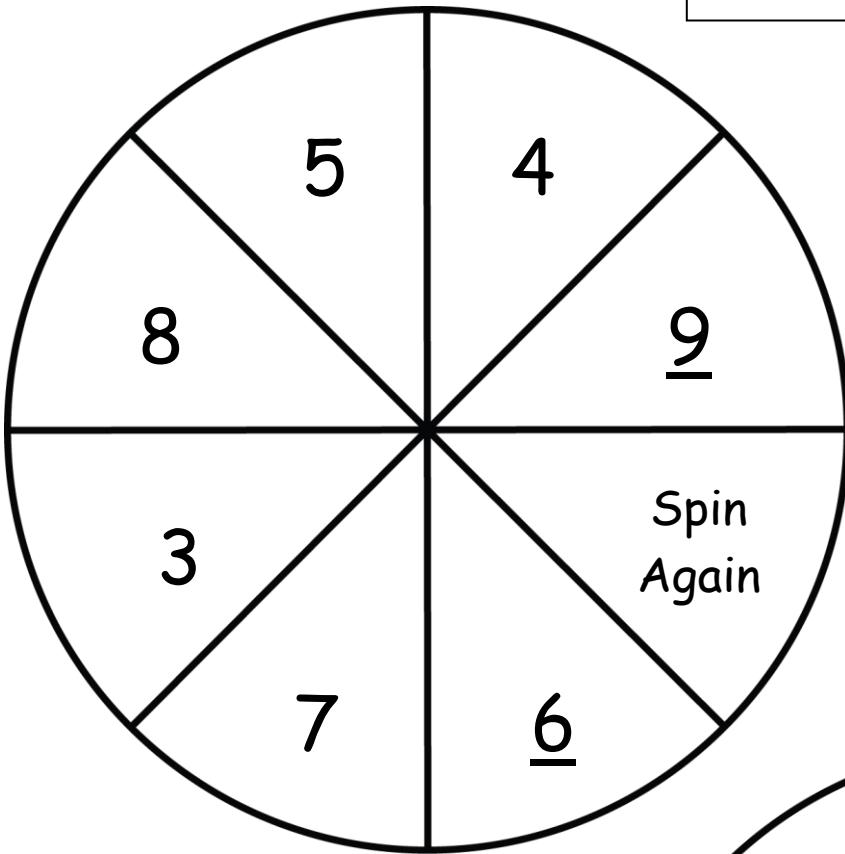
The first player to get 4 in a row wins.

12	4	8	10
10	6	4	6
4	2	2	2
8	6	10	8

8	2	10	6
4	12	4	2
6	10	12	8
10	8	6	4

Spin and Double It

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



Squares

20	12	8	14	16	4
6	10	6	8	2	18
20	2	14	16	10	14
8	6	12	20	18	2
4	16	6	12	8	4
10	12	4	14	10	18

Directions:

1. The player who spins the highest number goes first.
2. Players take turns spinning the spinner and adding.
3. They find a space on the board with that sum and place their marker on it.
4. The first player to make a square (see below) wins.

6	12
4	14

