

Doubles plus 2

Video: <https://www.youtube.com/watch?v=0QcCVR6Yqus>

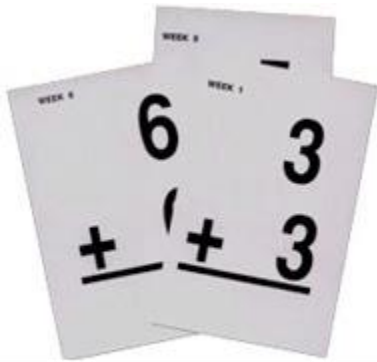
Games:

Five in a Row- Doubles plus 2

Math Checkers

Doubles No Trouble

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)



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	2	10	6
4	2	10	8
8	6	8	10

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

DOUBLES PLUS TWO

five-in-a-row

Directions: Partners take turns solving a doubles plus 2 fact and then shading in the circle of the fact that they solved. The first partner to shade five circles in a row wins!



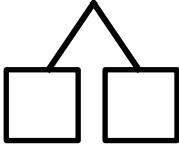
1+3	9+7	3+1	4+2	5+3	10+8	7+9	3+5	4+6	2+4	6+4
4+6	10+8	3+5	6+4	8+10	2+4	5+3	9+7	3+1	10+8	4+2
3+5	4+2	1+3	9+7	6+4	10+8	3+1	5+3	8+10	2+4	4+6
7+9	6+4	8+10	4+2	3+5	9+7	4+6	3+1	2+4	10+8	1+3
2+4	5+3	9+7	1+3	4+6	4+2	10+8	3+5	6+4	3+1	9+7
8+10	7+9	10+8	2+4	5+3	1+3	6+4	4+2	3+5	9+7	3+1
3+1	6+4	5+3	7+9	2+4	8+10	4+6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

Math Checkers

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

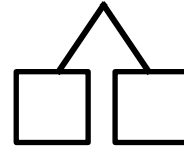
1. *Math Checkers* is played like regular checkers.
2. For a player to move to an open space, he or she must first tell the sum of that fact.

$$2 + 3 = \underline{\quad}$$



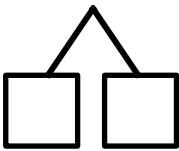
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$$3 + 4 = \underline{\quad}$$



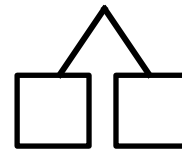
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$$4 + 5 = \underline{\quad}$$



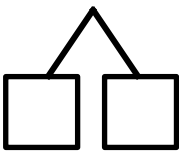
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$$5 + 6 = \underline{\quad}$$



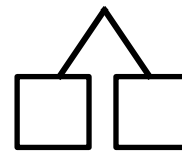
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$$6 + 7 = \underline{\quad}$$



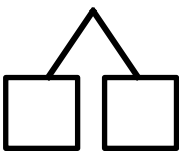
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$$7 + 8 = \underline{\quad}$$



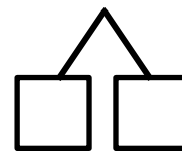
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$$8 + 9 = \underline{\quad}$$



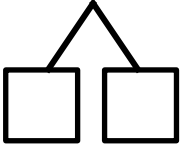
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$$9 + 10 = \underline{\quad}$$



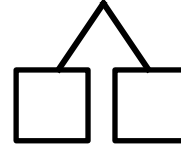
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$$2 + 4 = \underline{\quad}$$



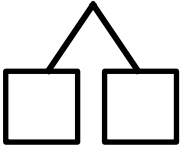
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$$3 + 5 = \underline{\quad}$$



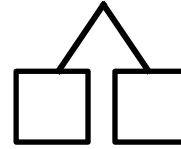
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$$4 + 6 = \underline{\quad}$$



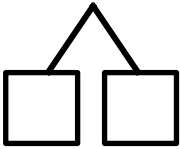
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$$5 + 7 = \underline{\quad}$$



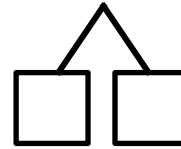
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$$6 + 8 = \underline{\quad}$$



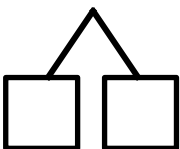
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$$7 + 9 = \underline{\quad}$$



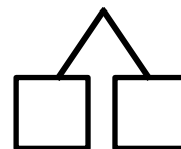
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$$8 + 10 = \underline{\quad}$$



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$$9 + 11 = \underline{\quad}$$



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$3 + 2 = \underline{\quad}$

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$4 + 3 = \underline{\quad}$

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$5 + 4 = \underline{\quad}$

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$6 + 5 = \underline{\quad}$

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$7 + 6 = \underline{\quad}$

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$8 + 7 = \underline{\quad}$

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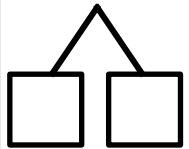
$9 + 8 = \underline{\quad}$

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$10 + 9 = \underline{\quad}$

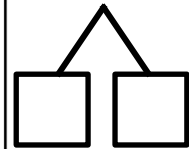
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$4 + 2 = \underline{\quad}$



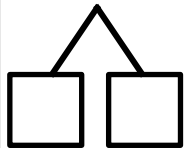
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$5 + 3 = \underline{\quad}$



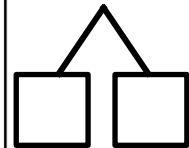
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$6 + 4 = \underline{\quad}$



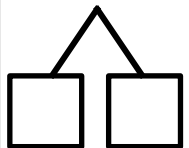
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$7 + 5 = \underline{\quad}$



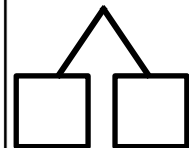
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$8 + 6 = \underline{\quad}$



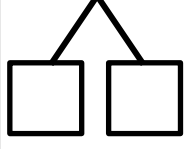
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$9 + 7 = \underline{\quad}$



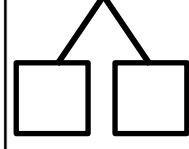
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$10 + 8 = \underline{\quad}$



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$11 + 9 = \underline{\quad}$

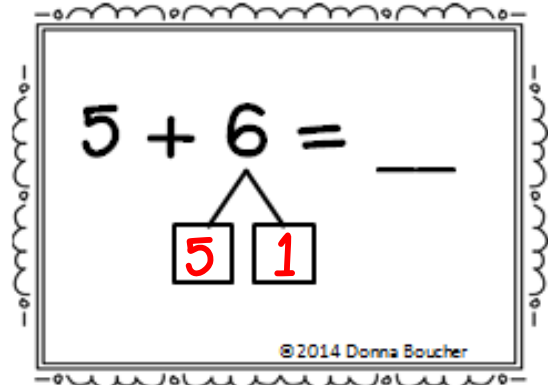


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Doubles? No Troubles!

I can...

- 1 Choose a card
- 2 Split one addend to make a double from the other addend
- 3 Find the sum



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