

RACE TO THE MOON

SUBTRACTING TO 20

Age range: 2nd Grade +

Number of players: 2 or 3

Learning: Subtract with numbers to 20

You will need

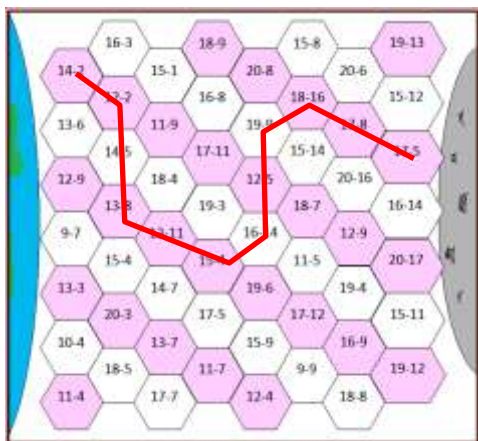
- Each player will need 20 counters of their own color.
- A calculator (optional)

Instructions

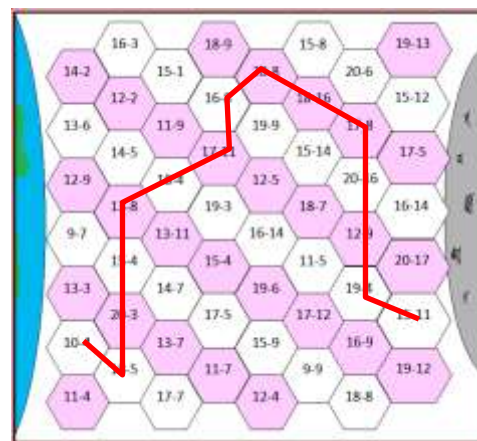
- Choose a subtraction you want to place a counter on. You can only place a counter on a calculation which does not already have a counter on.
- Work out the answer in your head. You can use the number line to help you.
- Say the calculation and the answer.
- Your partner will check in their head.
- If you are right, you place a counter. Then it is your partner's turn. If you are wrong, you don't get to place a counter.
- The winner is the first person to complete an unbroken path of counters from the Earth to the Moon (path can go across, down, diagonally). See below.

Variations

- If you get an answer wrong, your partner can remove one of your counters from the board.



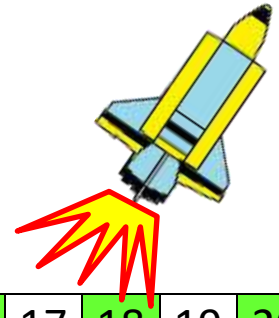
Examples of winning paths.



2ND GRADE

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0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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Who will be first to get from Earth to the Moon?

16-3, 18-9, 15-8, 19-13
14-2, 15-1, 20-8, 20-6
12-2, 16-8, 18-16, 15-12
13-6, 11-9, 19-9, 17-8
14-5, 17-11, 15-14, 17-5
12-9, 18-4, 12-5, 20-16
13-8, 19-3, 18-7, 16-14
9-7, 13-11, 16-14, 12-9
15-4, 15-4, 11-5, 20-17
13-3, 14-7, 19-6, 19-4
20-3, 17-5, 17-12, 15-11
10-4, 13-7, 15-9, 16-9
18-5, 11-7, 9-9, 19-12
11-4, 17-7, 12-4, 18-8



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