

RACE TO THE MOON

ADDING AND SUBTRACTING TO 10

Race to the Moon is a space game where the aim is to build a path of counters from the Earth to the Moon. You build a path of counters by answering the addition and subtraction questions correctly.

Age range: 1st Grade +

Number of players: 2 or 3

Learning: Addition to 10+10, Subtract with numbers to 10

You will need

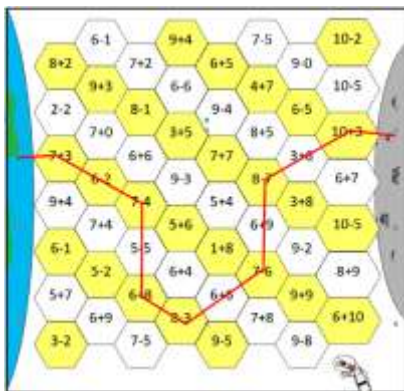
- 20 counters in different colors (one color per player)

Instructions

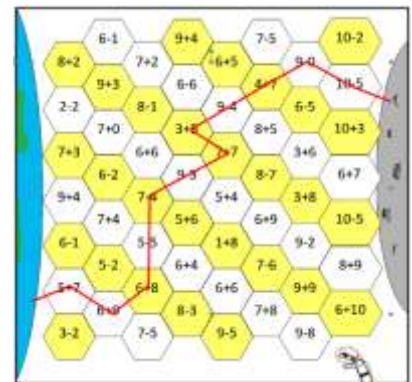
- Choose a subtraction you want to place a counter on. You can only place a counter on a calculation which does not already have a counter on.
- Work out the answer in your head. You can use the number line to help you.
- Say the calculation and the answer.
- Your partner will check in their head.
- 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).

Variations

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



Examples of winning paths.



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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?

A large hexagonal grid containing math problems. The grid is set against a background of Earth on the left and the Moon on the right. A small cartoon salamander is at the bottom right.

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