# RACE TO THE MOON

### **DIVISION FACTS TO 10X10**

Age range: 4th Grade +

Number of players: 2 or 3

**Learning**: Division facts up to 10x10

You will need

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

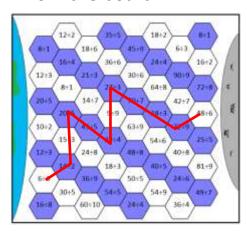
- calculator (optional)

#### **Instructions**

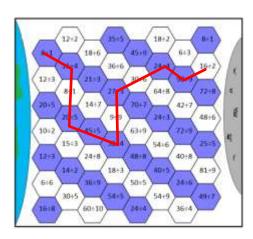
- Choose a division fact you want to place a counter on. You can only place a counter on a calculation which does not already have a counter on.
- Work out the answer in your head. You can use the multiples lists at the top of the page to help you.
- Say the calculation and the answer.
- Your partner will check in their head (or on a calculator).
- 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.





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## **DIVISION TO 10x10**

## Who will be first to get from Earth to the Moon?

12÷2 35÷5 18÷2 8÷1
8÷1 18÷6 45÷9 6÷3 16÷2
12÷3 21÷3 30÷6 90÷9
20÷5 14÷7 70÷7 42÷7
20÷5 10÷2 45÷5 63÷9 72÷9 48÷6
15÷3 32÷4 54÷6 25÷5 12÷3 24÷8 48÷8 40÷8
14÷2 6÷6 18÷3 50÷5 24÷6
30÷5 54÷5 54÷9 49÷7
16÷8 60÷10 24÷4 36÷4



