
Math Fact Strategy for x 2

Have you figured out a mental math strategy (trick) for multiplying a number by
2?

Just DOUBLE the other number!

For example... $9 \times 2 = \text{????}$

If you have two groups of nine, it's the same as $9 + 9$

So... $9 \times 2 = 18$

For the following math games, you will need 2 dice, markers or tokens (you could even use different coloured pieces of paper, or 2 different types of coins) to play.

Your goal is to start answering the problems quickly. You can do that by thinking about the doubles that you already know!

HAVE FUN!

How to Play

- Toss 2 dice.
- Find the sum.
- Multiply by 2.
- Fill in the box above the multiple.
- Whichever fills in the top square gets a point!

2 x Sum Dice Graph



4	6	8	10	12	14	16	18	20	22	24									

Square Off

Two Dice \times 2 Chart

- Each team chooses a color token.
- Toss a die.
- Higher number goes first.

How to Play

- Toss 2 dice. Find the sum.
- Multiply the sum of the two dice by 2.
- Place a token on the product.
- If the product has a token on it, lose a turn.
- First team to place tokens forming three squares wins.



18	20	22	10	16	8	14
4	24	14	6	8	14	16
22	18	14	20	20	12	10
10	6	20	16	12	18	12
6	8	12	18	10	14	8
14	22	16	4	12	24	20
16	8	24	10	14	18	6

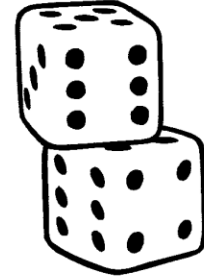
Four in a Row

Two Dice × 2 Chart

- Two teams with two players on a team.
- Teams toss a die. Higher number goes first.
- Each team chooses a color token.

How to Play

- Toss 2 dice. Find the sum.
- Multiply the sum of the two dice by 2.
- Place a token on the product.
- First team to get 4 tokens in a row, vertically, horizontally, or diagonally, wins.



18	20	22	10	16	8	14
4	24	14	6	8	14	16
22	18	14	20	20	12	10
10	6	20	16	12	18	12
6	8	12	18	10	14	8
14	22	16	4	12	24	20
16	8	24	10	14	8	6