

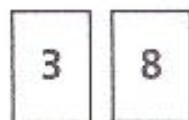
Find the Missing Factor.....



Play this game with one or more family members.

Get Ready

You will need paper and pencil for all players and one set of number cards (1–9). You can make the cards with small pieces of paper, or you can use playing cards.



Here's How to Play

- Start by mixing up the cards. Place them face-down in a stack. Decide who will go first. Then take turns.
- Take two cards. These cards are factors. Don't let the other players see your cards.

Choose one ^{of} your cards to use as a multiple of 10 or 100. Then find the product of the two factors.

For example, suppose you pick these cards:



You decide to make a multiple of 100 with the 7.

So, your factors are 5 and 700.

The product is $5 \times 700 = 3,500$.

Name the product and one of the factors.

- Everyone else writes the missing factor. Then players show what they wrote. Each player who correctly found the missing factor gets 1 point. Keep score.
- Mix up the cards again. Now it is the next player's turn. Play several rounds. Add up all your points. The player with the most points wins.

Make-a-Puzzle Cards II



1

2

3

4

5

6

7

8

9