

GOAL: Learn multiplication facts and division facts up to $10 \times 10 = 100$ (or $100 \div 10 = 10$). This will take some practice over many weeks, so get started while you are at home!

Here are some more ways to work on multiplication and division facts!

Slap Happy

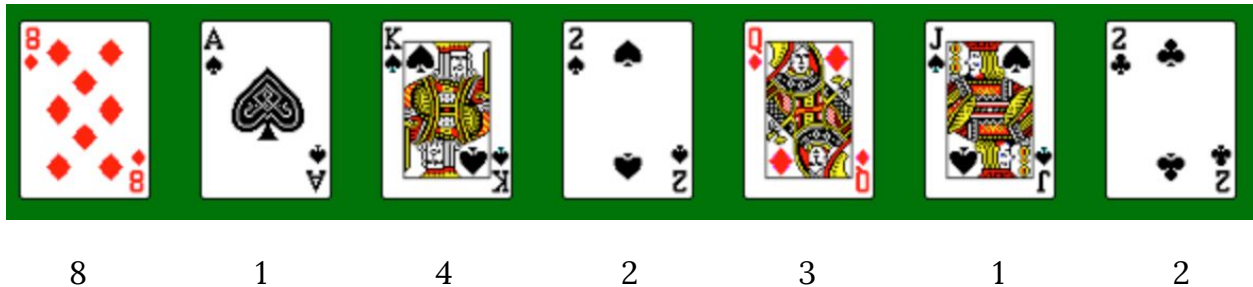
- **Materials:**

- Deck of cards (does not have to be a fully complete deck; ace=1, jack=2, queen=3, king=4)
- This game works best with two players

- **Steps:**

1. Put all the cards face down in one pile.
2. Player 1 starts by drawing 7 cards and placing them face up in front of him/her. Player 1 then looks for a multiplication problem s/he can create using the digits.

Example:



A few possible problems (there are more!):

$$1 \times 2 = 2$$

$$2 \times 1 = 2$$

$$2 \times 4 = 8$$

$$3 \times 4 = 12$$

$$8 \times 3 = 24$$

3. If Player 1 is able to create a problem, Player 1 SLAPS the ground/table, and then creates the problem. Player 2 checks to make sure the problem is correct. Player 1 collects those 3-4 cards (that were part of the problem) and keeps them. S/he returns the remaining cards to the bottom of the pile.
4. Player 2 goes and repeats the same steps.
5. If a player draws and cannot make a problem, all 7 cards are returned to the bottom of the pile.
6. Stop when there are less than 7 cards left in the pile. Whoever has collected more cards wins!

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Planting Carrots

Directions: Using the digits 1 to 9 at most one time each, fill in the blanks to make the following problem true.

Ms. Ramsey planted ___ carrots in her garden. She planted them in __ rows. Each row had __ carrots. What did this look like? (draw a model/picture)

Ms. Ramsey wants a few different suggestions of ways she can set up her carrots in her garden. Try completing this problem as many times as you can, with different numbers in the blanks!

If you want a...

- ❖ Mild challenge: try making 5 different ways
- ❖ Medium challenge: try 10 different ways
- ❖ Spicy challenge: try 15 different ways
- ❖ Extra spicy challenge: what is the maximum number of options Ms. Ramsey has? (switching the number of rows and columns does not create a new option in this scenario; ex: 3 rows x 4 columns = 12 carrots is the same as 4 rows x 3 columns = 12 carrots)