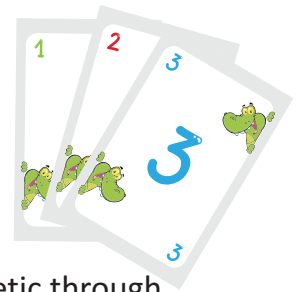


Fun Mental Math

A card and dice game for children to practice mental arithmetic.

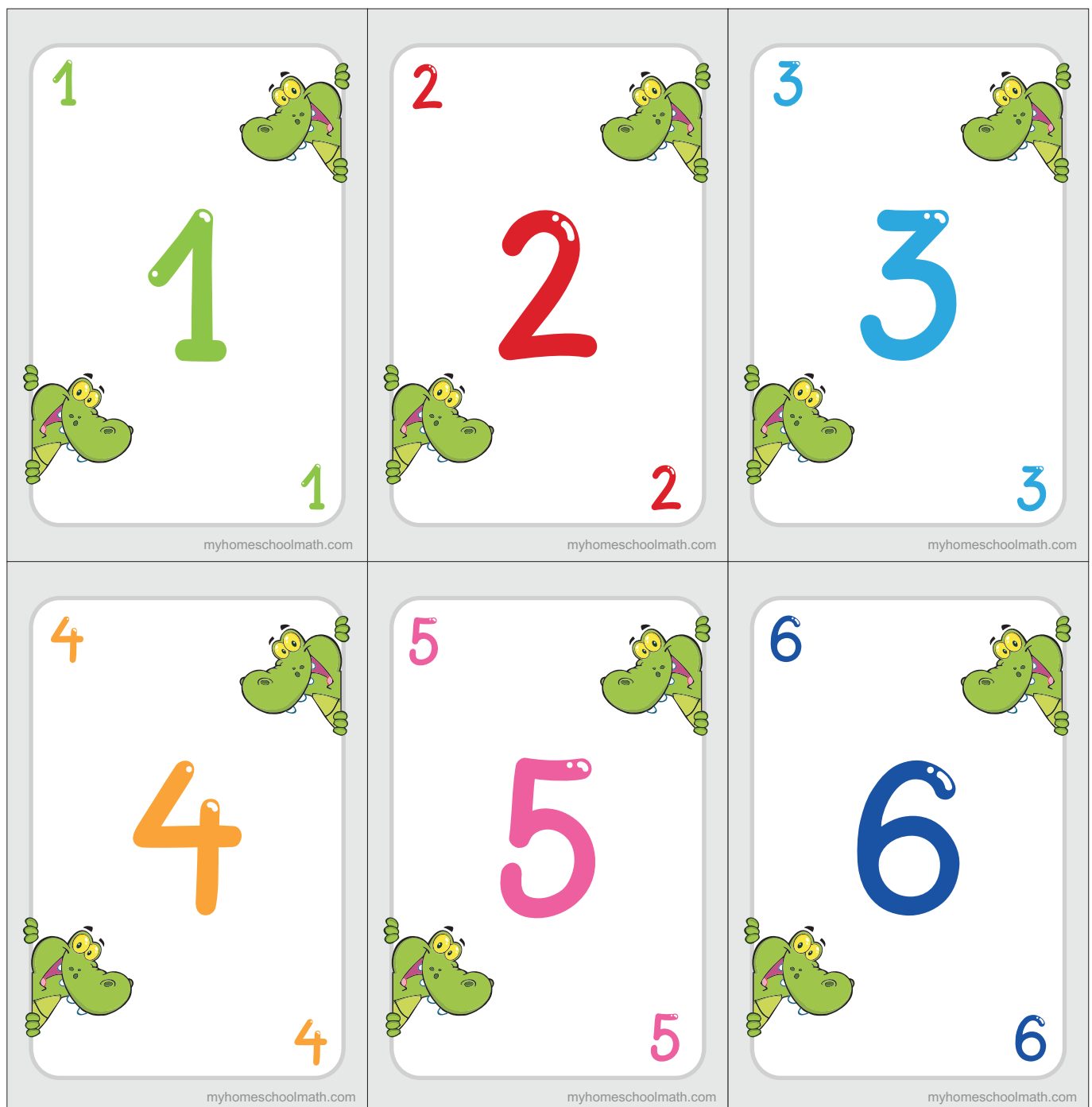


We've created this card and dice game to help children practice mental arithmetic through play. Depending on the game, children can practice simple addition and subtraction as well as basic multiplication facts.

The game can be played with an adult or by several children together. While practicing their arithmetic skills, children also develop mathematical reasoning, flexible thinking, and problem-solving skills — all in a fun and child-friendly way.

What you need: 15 number cards for each player and 4 dice.

Math – Grades 1–2









Instructions for making the Cards: Print the cards on white paper or cardstock. Cut out the cards individually. For repeated use, laminate the cards individually.

Rules of the Game:

Each player receives 15 number cards, numbered 1 to 15, and 4 dice. The first player rolls all four dice and adds the numbers together. The player must make the total shown by the dice using some of their cards and then discard those cards. A player may discard up to 3 cards in one turn. The next player then rolls the dice and takes their turn. The winner is the first player to get rid of all their cards.

Example: A player rolls 4, 2, 6, and 2. The total is 14. The player says, "That's 14. I can make it with 8 and 6, where $8 + 6 = 14$." The player then discards the 8 and 6 cards. To make the required total, players may use different combinations of their cards. However, no more than 3 cards may be discarded in a single turn. (e.g., $2 + 3 + 9 = 14$; $15 - 1 = 14$; $9 + 8 - 3 = 14$; $7 \cdot 2 \cdot 1 = 14$).