

FAMILY MATH FUN

Handouts and Directions



HOW TO PLAY **Declare the Digits**

Note to Families: This is one of several games we play in class. Use this sheet to review the directions with your child. When you play the game together at home, be sure to give your child time to think about and compare the numbers on the game board. Please keep the game directions, game board and the number cards in a safe place at home for continued use.

Materials: Game board

Deck of cards (Remove 10s and Face Cards. Aces count as 1s)

Players: 2

Object: To practice place value, greater than and less than, reading 2 or 3-digit numbers.

How to Play

1. Decide if you will play using 2-digit numbers or 3-digit numbers
2. Shuffle the cards. Deal entire deck between two players, keeping cards face down.
3. Play Rock, Paper Scissors to determine who will go first.
4. Player 1 turns over top card. He or she must decide if the card will be placed in the ones, tens (or hundreds) column of the game board. Once a card is placed, it cannot be moved. Player 1 continues to play, turning over one (or two) more cards and placing them in the remaining spaces on the game board.
5. Player 2 then takes his or her turn. After the cards are placed on Player 2's board, each player reads his number. The higher number wins and collects all 4 (or 6) cards.
6. Play continues until all cards have been drawn.
7. The winner is the person with the most cards at the end of the game.

Variations: Try some of these different ways to play the game.

If your student is comfortable reading and recognizing 2-digit numbers, advance to turning over 3 cards.

After the cards have been placed on the board, flip a coin to see which number wins.

Heads—the larger number wins.

Tails—the smaller number wins

Choose 2 cards (without showing Partner B) and make a 2-digit number. Tell your partner, 'My number has a ___ in the tens (or ones) place.' Your partner guesses. If they get it on the first try, they get 10 points. Subtract 1 point for each incorrect guess. Partner B then takes a turn. Example: the number is 82. Partner A says 'My number has an 8 in the tens' place. (Partner B may guess any number 80-89.) Or 'My number has a 2 in the ones' place.' (The number could be 12, 22, 32.....etc.)

Ones	Tens	Hundreds



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Hundreds	Tens	Ones