

These instructions are taken from

Math Card Games: Over 300 Games for Learning and Enjoying Math, fifth edition

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TEN MINUS

This game actually is Go to the Dump but approached from the viewpoint of subtraction.

Objective: To realize the relationship between addition and subtraction for the facts with 10 as the minuend.

Manipulatives: An AL Abacus for each player.

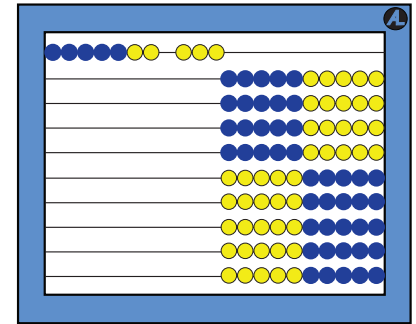
Background: Spread out a set of basic number cards 1 to 9. Explain that we want to find 10 minus a number. Enter 10 on the abacus; choose a card, for example, a 3. Move three beads about an inch (2 cm) to the right. Ask a player how many are left. [7] Have a player find the 7 and pair it with the 3. Repeat for the other pairs.

Play: The game is identical to Go to the Dump. The players start by checking over the cards in their hand for pairs of 10 minus a number and its difference. Any pairs found are placed face up, one card on each of two stacks in front of the player.

The first player asks the player to his left for a number that he needs for a difference. If the player asked has it, she must give it to him and he receives another turn. If she does not have it, she says, "Go to the dump," and the first player picks up the top card from the dump and his turn is complete, even if he picked up a card that makes a new pair. The next player takes her turn by asking the person on her left for a card.

For example, if the first player has a 4, he thinks $10 - 4$, and asks, "Do you have a 6?" If the player on his left has the 6, she must give it to him, and he receives another turn. Otherwise, she says, "Go to the dump," and then takes her turn.

When a player runs out of cards, he takes five more cards from the dump and his turn is ended. When the dump is exhausted, players can then ask any player for a card.



Showing $10 - 3 = 7$.