

# Integer Zap

You need: two sets of 24 different integer cards, a classmate

## GAME

Integer Zap is a game for two players.

Any set of numbers can be used for the integer cards, but the following numbers work well:

$-20, -18, -17, -16, -13, -11, -9, -7, -5, -3, -2, 0, 1, 2, 4, 6, 7, 11, 12, 14, 18, 20, 21,$  and  $25.$



## How to play:

- ✦ Shuffle your own deck of cards and put them face down on the table.
- ✦ Turn over the top card from your deck and compare your card with the other player's top card.
- ✦ The player with the higher value takes both cards and puts them in a separate pile. However, before this player can claim the cards, they have to subtract the value of the lower card from the value of the higher card. (For example,  $12 - -3 = 15$  and  $-4 - -6 = 2.$ ) If they give the wrong answer, the other player gets the cards.
- ✦ If there is a tie on any turn, both players turn over their next cards until one of them is greater. That player keeps all the cards that were turned over.
- ✦ When a player has used up the cards in their face-down pile, they shuffle the cards in their second pile and play continues.
- ✦ The winner of the game is the person who takes all the cards.

