



Subtracting Whole Numbers

Explore – Answer Key

Materials:

- Subtracting Close to Zero game board (Explore Activity Sheet)
- Set of Number Tiles (Explore Activity Master – Number Tiles)
- Double Ten Frame (Explore Activity Master – Double Ten Frame)
- Counters such as color tiles

Procedure:

1. Play Subtracting Close to Zero.
2. Model the process for them.
 - a. Each game begins with the number 20.
 - b. Team A draws a tile and writes a number sentence subtracting that number from 20 and writes the difference. Use the Double Ten Frame and counters to help subtract.
 - c. Play moves to Team B. They begin with the difference from Team A, draw a tile, and write a number sentence subtracting the number on the tile from the difference they got from Team A. Team B records the new difference. Use the Double Ten Frame and counters to help subtract.
 - d. Play returns to Team A, and the process repeats until one team gets closest to zero. That team wins.
3. Show students how to complete the recording sheet as they play the game.

Independent Practice:

1. Have students complete the Explore Activity Sheet.



Name _____ Date _____

Answers will vary. Possible answers for one round of play are shown.

Starting Number	Number sentence	Difference (answer)
20	$20 - 3$	17
	$17 - 6$	11
	$11 - 3$	8
	$8 - 2$	6
	$6 - 4$	2
	$2 - 2$	0

