**To the Bank**

**Materials:** (2) 6-sided dice, base-ten blocks and a game board **Players:** 2 player game

**Directions:**

* Each player starts with 375 cubes (fewest possible combination of blocks).
* Both players designate a common “Bank Area” to hold leftover blocks and to receive the blocks that are given to the bank.
* Player 1 rolls the dice and removes that number of blocks from their pile of 375. Once the blocks are separated from their pile they place the separated blocks in the Bank Area. Player 2 repeats the steps.
* Players take turns rolling and removing blocks until their pile of remaining blocks is less than 20
* Students should draw a representation or write an equation that models their actions

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Dice** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| **Blocks to the bank** | **90** | **70** | **50** | **40** | **30** | **20** | **25** | **35** | **45** | **60** | **80** |