Turtle Number Walk

Building Fluency: counting to 20

Materials: gameboard (attached), die, beans or other small objects

Number of Players: 2

Directions:

- 1. Players take turns rolling the die and covering the corresponding amount of squares on their path.
- 2. At the end of each turn, each player should count aloud the covered squares on their path.
- 3. The player that reaches the water first is the winner.

Variation/Extension: Students can move a game marker up the board instead of covering. Students can write the numerals in the squares instead of covering the squares.

Going Buttons

Building Fluency: counting and comparing numbers to 10

Materials: set of button cards for each player (attached)

Number of Players: 2

Directions:

- 1. Each player shuffles their cards.
- 2. Each player turns over the top card from their deck.
- 3. The player with the button card that has the most dots on it wins the round and gets the cards. If there is a tie, players keep their own cards.
- 4. Play continues until there are no remaining cards in the stack.
- 5. Players count the total number of dots on the button cards they have at the end of the game, and the player with the largest number wins.

Variation/Extension: Players could compare and the player with the least amount of buttons wins the round. Players could use alternate types of cards: 10 frames (without number), 10 frames (with numbers), Deck of cards (face cards removed), Digit Cards

How Many More Buttons?

Building Fluency: add and subtract within 5 Materials:

gameboard (attached), 5 buttons or other manipulative

Number of Players: 2

Directions:

- 1. Place 5 buttons on the shirt.
- 2. Player 1 closes their eyes and Player 2 takes some of the buttons off the shirt.
- 3. Player 1 looks at the shirt and determines how many buttons Player 2 took off.
- 4. To check, players count the buttons removed together.
- 5. Players take turns removing buttons and determining how many were removed.

Variation/Extension: Player 1 places counters on the shirt. Player 2 determines how many need to be added to the shirt to make five (says "add ____"), and places that number of buttons on the shirt.

Lady Bug Spots

Building Fluency: add and subtract within 5

Materials: gameboard (attached), 5 small objects or other manipulative

Number of Players: 2

Directions:

- 1. Place 5 small objects on the ladybug.
- 2. Player 1 closes their eyes and Player 2 takes some of the small objects off the ladybug.
- 3. Player 1 looks at the ladybug and determines how many small objects Player 2 took off.
- 4. To check, players count the small objects removed together.
- 5. Players take turns removing small objects and determining how many were removed.

Variation/Extension: Player 1 places small objects on the ladybug. Player 2 determines how many need to be added to the ladybug to make five (says "add _____"), and places that number of small objects on the ladybug.

Building Towers

Building Fluency: comparing heights/comparing numbers

Materials: spinner numbered 1-10 (attached), cubes or same-sized building blocks, 10 counters

Number of Players: 2

Directions:

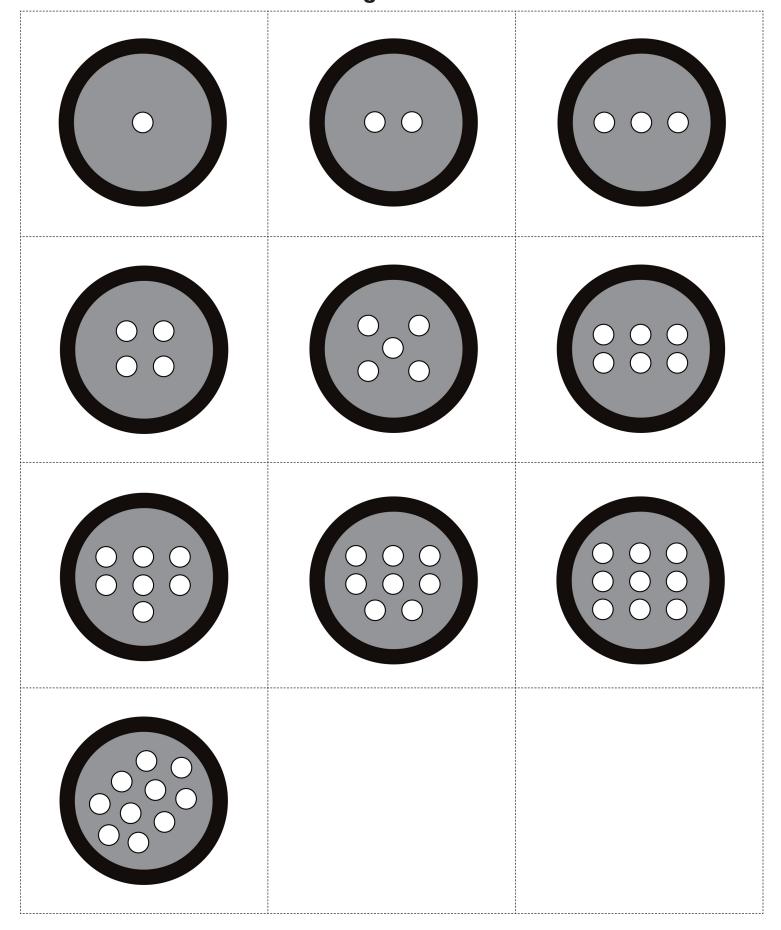
- 1. Player 1 spins the spinner to determine how many cubes are in their tower and builds the tower with cubes.
- 2. Player 2 spins the spinner to determine how many cubes are in their tower and builds the tower with cubes.
- 3. Players compare the height of their tower and determines which tower is taller. The player with the tallest tower gets a counter.
- 4. Play continues until all of the counters are used. The winner is the player with the most counters.

Variation/Extension: Students can record the numeral that represents their tower and compare numerals.

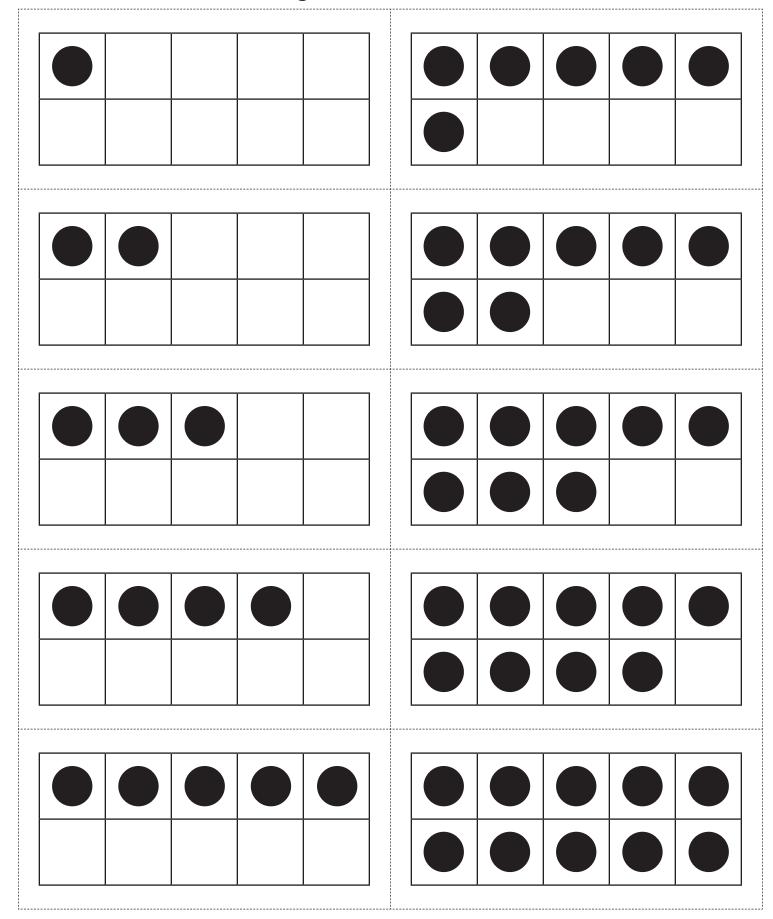
Turtle Number Walk

| FINISH | FINISH | |
|--------|--------|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| START | START | |

Going Buttons



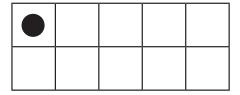
Going Buttons (Variation)

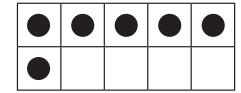


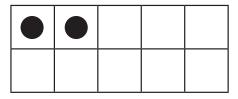
Going Buttons (Variation)

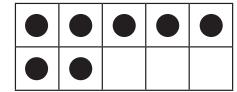
| 1 | 2 | 3 | 4 |
|---|----|---|----|
| 5 | 6 | 7 | 8 |
| 9 | 10 | 1 | 2 |
| 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 |

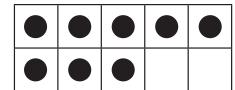
Going Buttons (Variation)

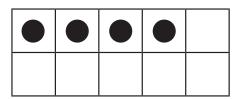


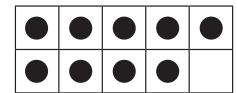


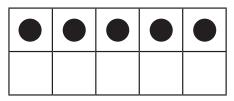


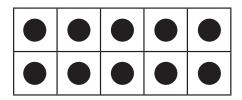




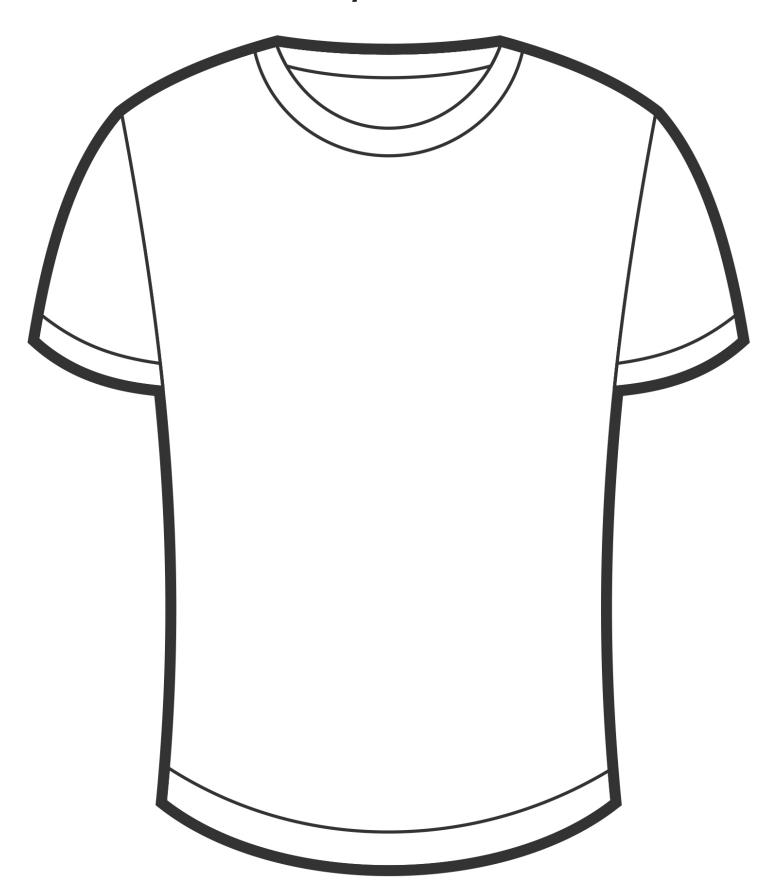


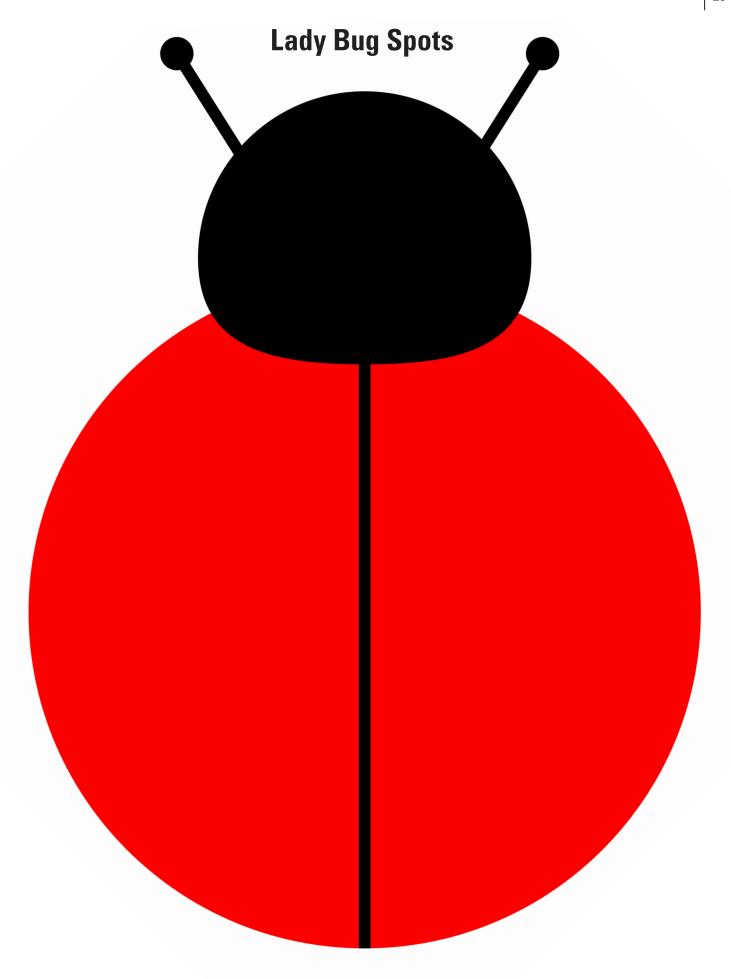






How Many More Buttons?





Building Towers

