



Work Place Instructions 2A Loops & Groups


Each pair of players needs:

- two 2A Loops & Groups Record Sheets
- a die numbered 1–6

- 1 Player 1 rolls the die and draws that number of loops. Player 1 rolls a second time to see how many shapes to draw in each loop. Player 1 records the multiplication equation that is represented by the picture.

Unit 2 Module 1 | Session 5 *class set, plus more as needed, stored in the Work Place bin*

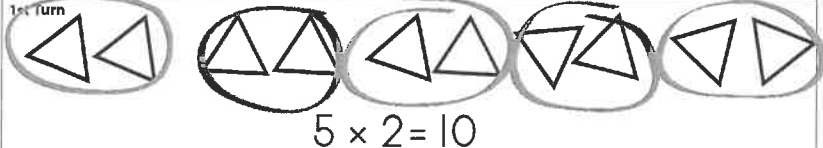
NAME Emma | DATE _____

 **2A Loops & Groups Record Sheet**

Player 1 _____ Player 2 _____

For each turn, record your loops and groups. Write a multiplication equation for each turn. Then use the space provided to find the sum of the 5 products.

1st Turn



$5 \times 2 = 10$

2nd Turn

- 2 Player 2 repeats step 1 and records their work on their own record sheet.
- 3 The game continues for a total of 5 rounds.
- 4 At the end of the game, each player finds the sum of their 5 products.
- 5 Players share their sums and addition strategies with each other. The player with the highest total wins.

Game Variations

- A Players can make a list of numbers from 1 to 36. As they play, players make a tally mark next to each product they get. Players make observations about which products occur the most and least often. Will they be able to put a tally mark next to every number?
- B Players use a die numbered 4–9. How does the game change with a different die?

NAME _____

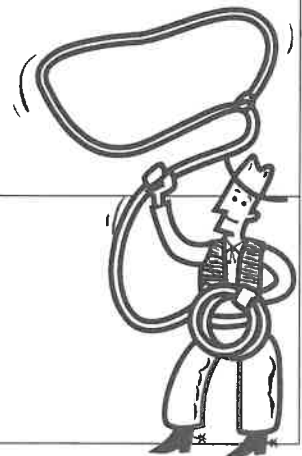
DATE _____



2A Loops & Groups Record Sheet

Player 1 _____ Player 2 _____

For each turn, record your loops and groups. Write a multiplication equation for each turn. Then use the space provided to find the sum of the 5 products.

1st Turn**2nd Turn****3rd Turn****4th Turn****5th Turn****Find the Sum**

I rolled a _____, so I will draw _____ loops.

number

number

I rolled a _____, so I will draw

number

_____ in each loop.

number

shape

My strategy for solving the multiplication

problem is _____.

_____ X _____ = _____.

number

number



