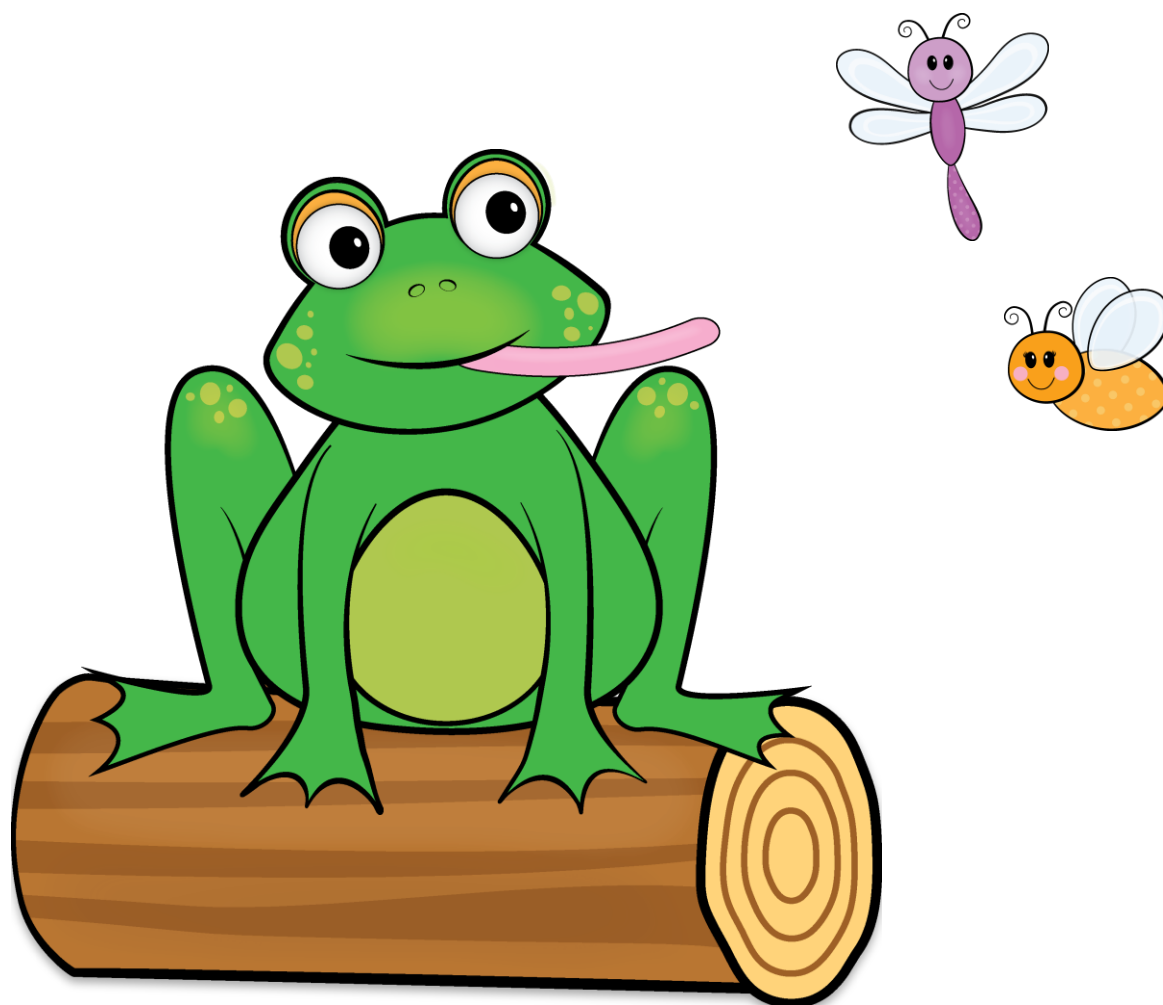


Frogs on a Log

Rectangular Arrays for
Multiplication and Division



Frogs on a Log

Rectangular Arrays for Multiplication and Division

Materials:

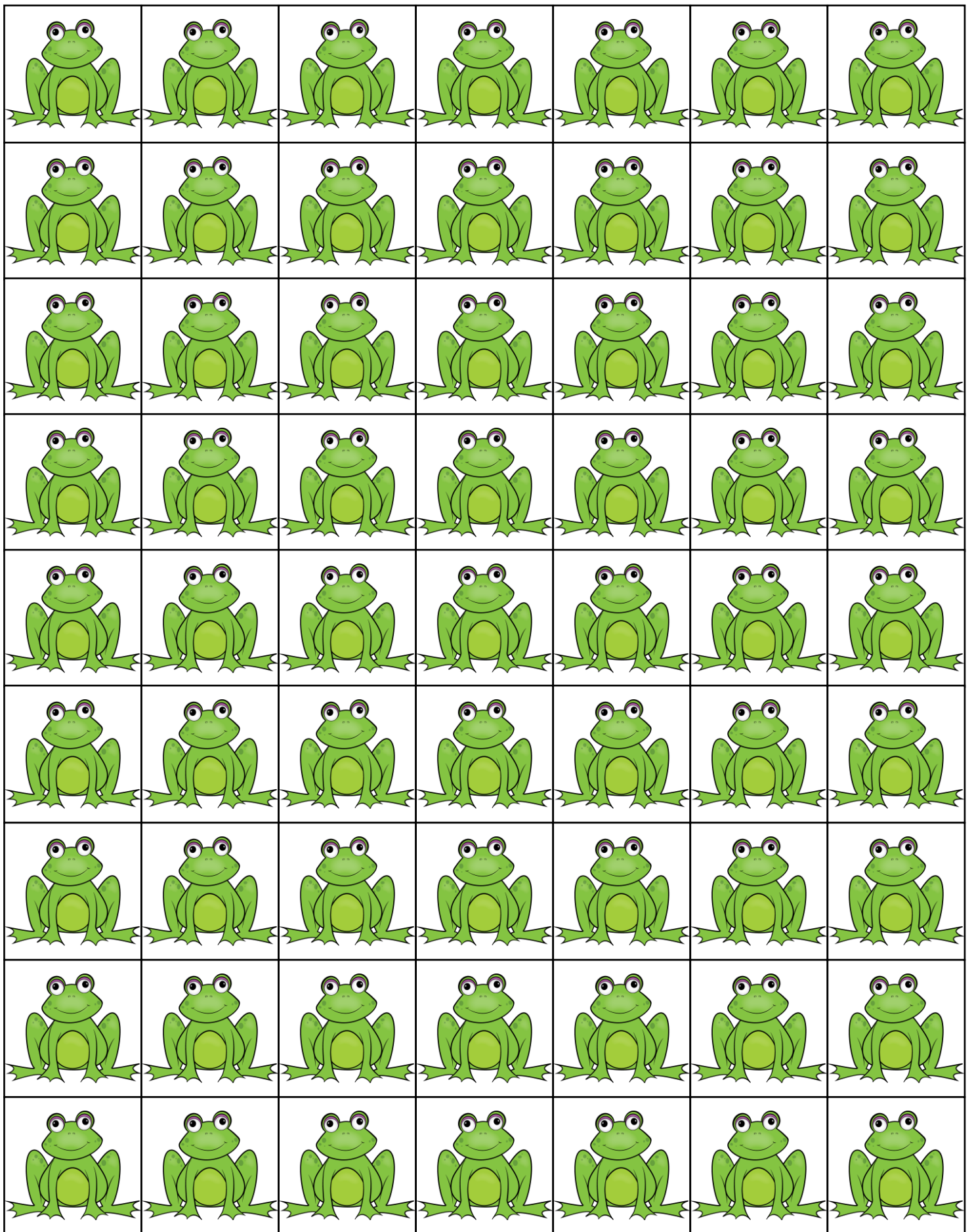
- Frogs and logs copied on cardstock and cut out OR
- 100 small plastic frogs (or centimeter cubes to represent frogs)
- 10 popsicle sticks
- 1 - 10 spinner (white)
- 1 - 10 spinner (green)
- Dry erase boards and markers or recording sheets

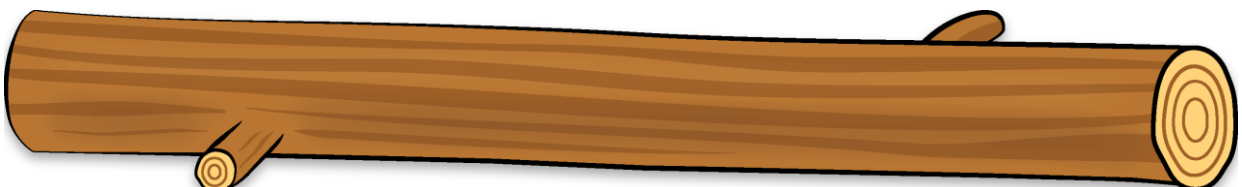
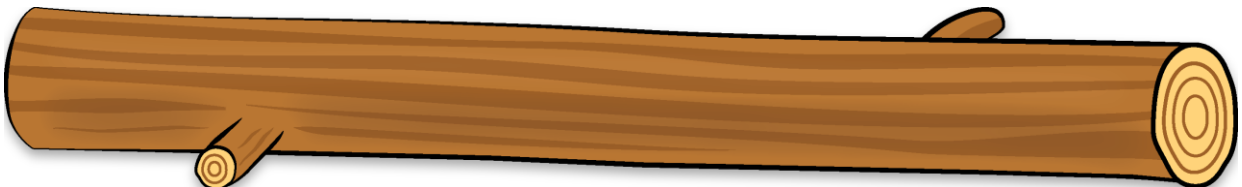
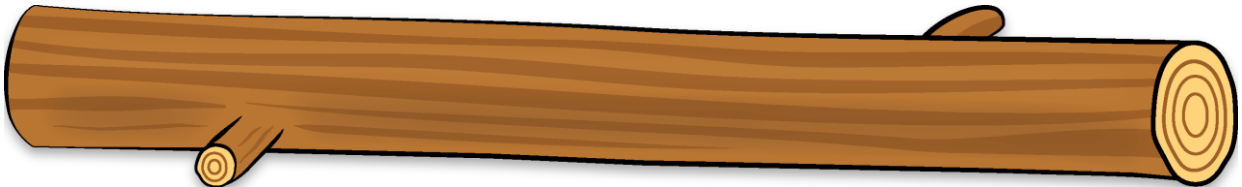
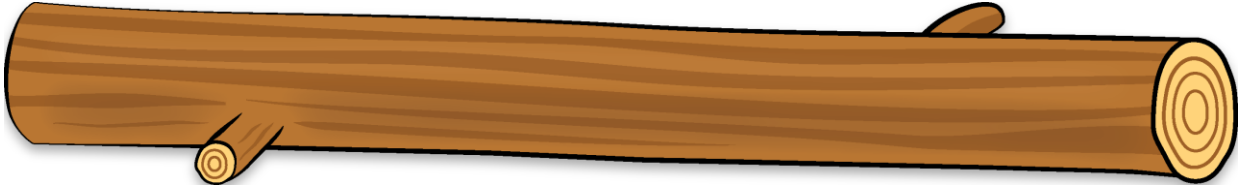
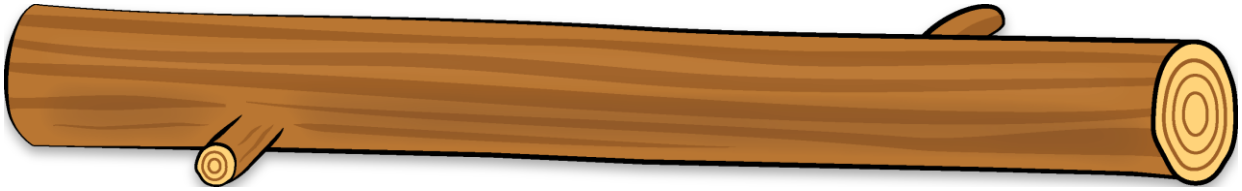
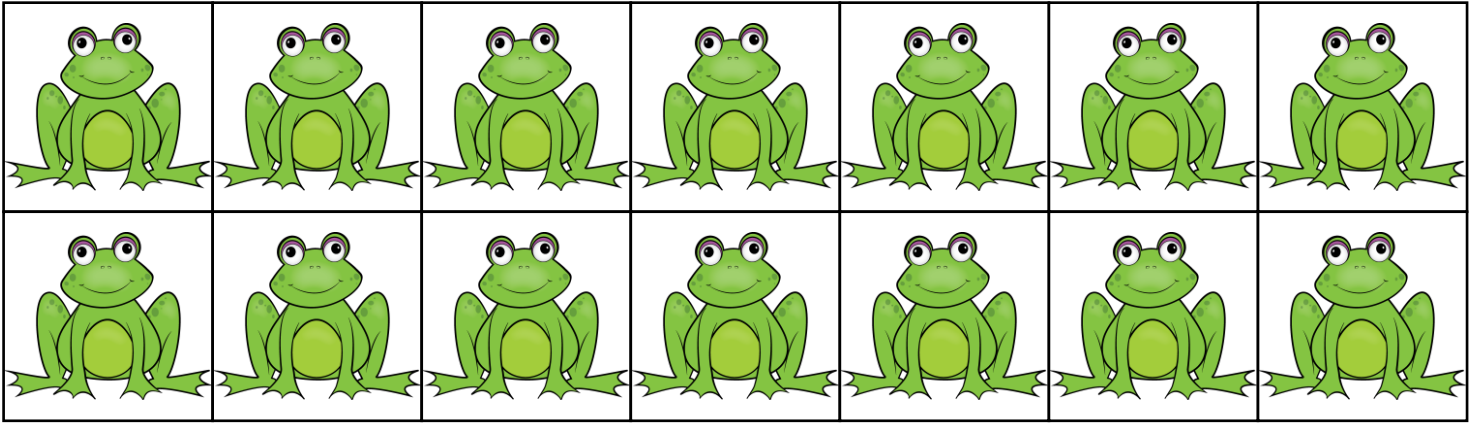
Directions:

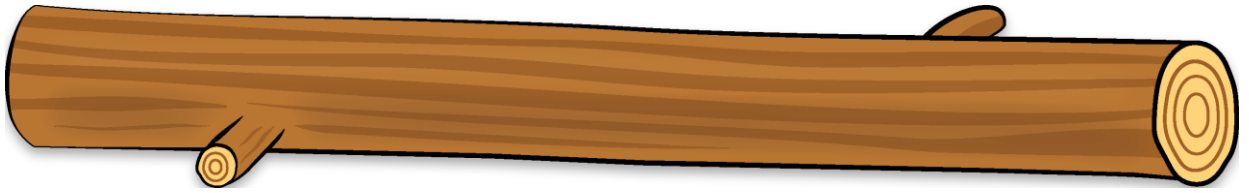
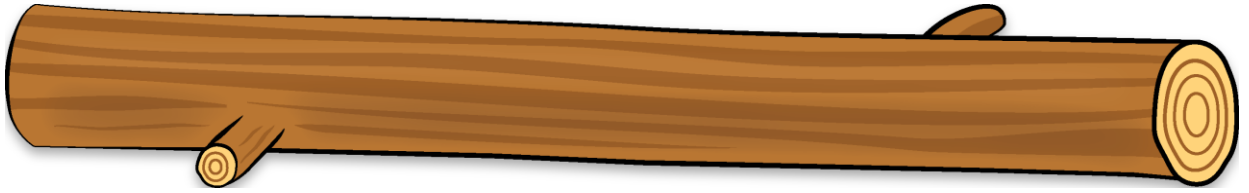
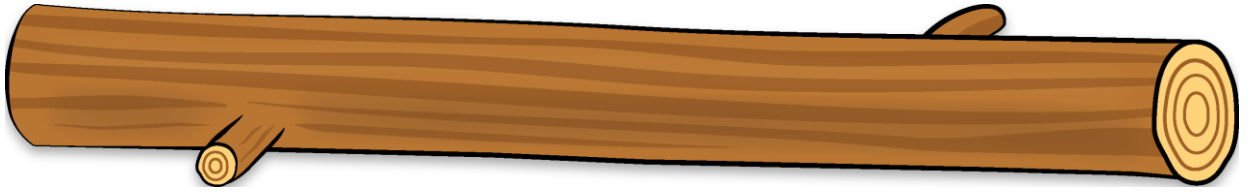
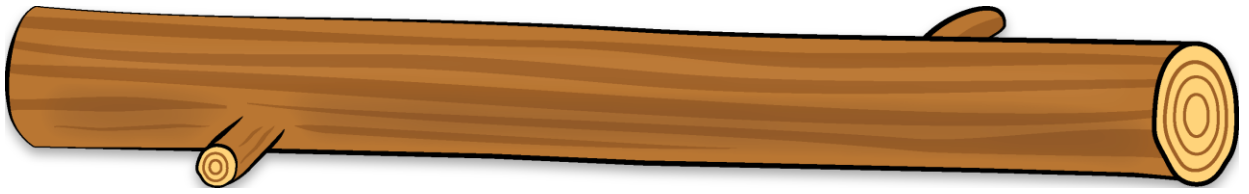
- 1) Player 1 spins the white spinner to determine the number of logs. He lines up this number of craft sticks side-by-side.
- 2) Player 2 spins the green spinner to determine the number of frogs on each log. Player 2 puts that number of frogs on each log.
- 3) Both players illustrate the rectangular array using squares or circles on dry erase boards or recording sheets. They also write the multiplication equation, (white) \times (green) = product.

Variations:

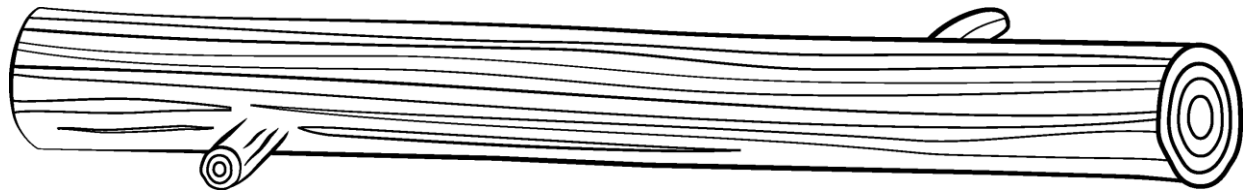
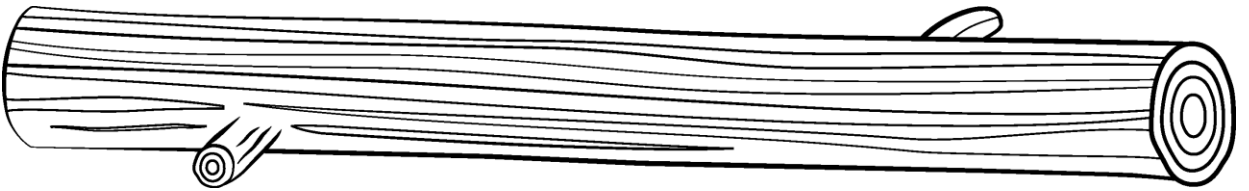
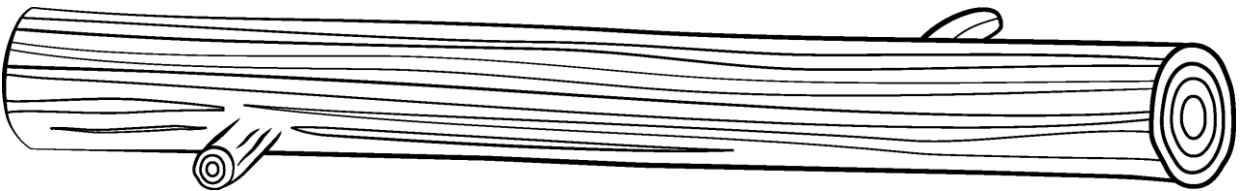
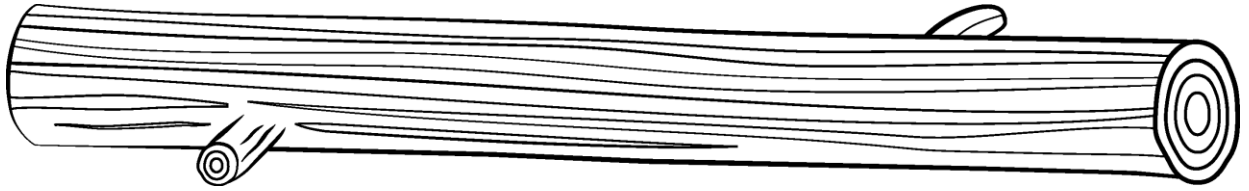
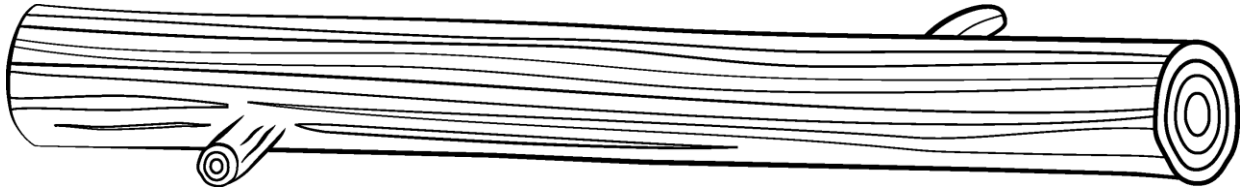
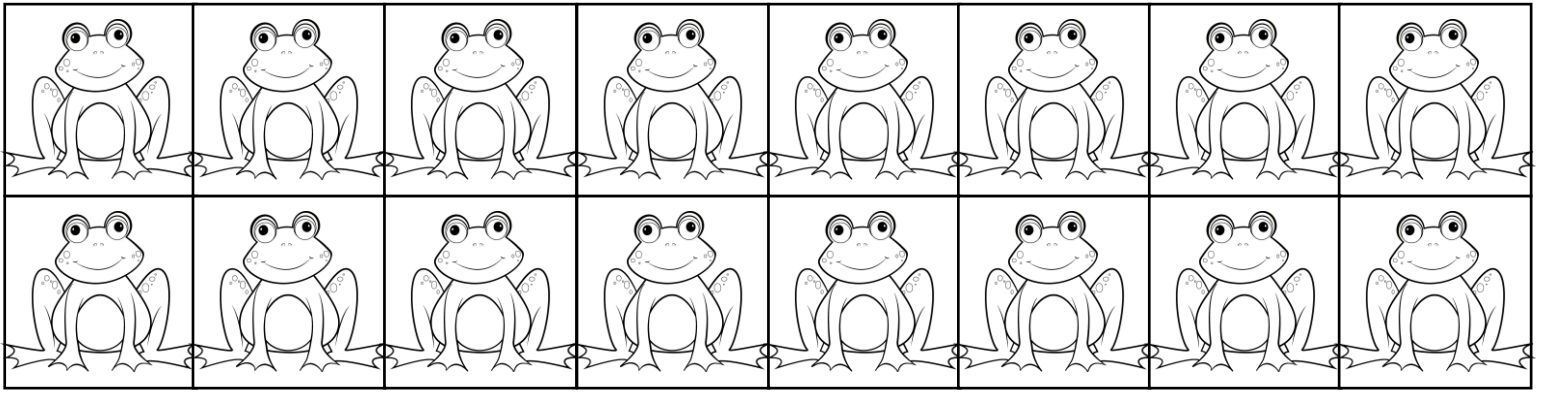
- Use white and green dice labeled 1-6 with numerals.
- Players write both multiplication and division equations.

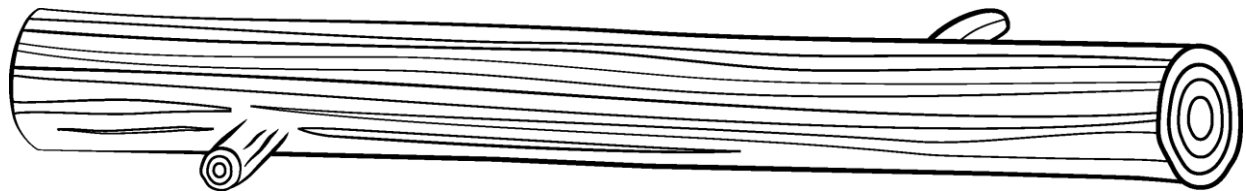
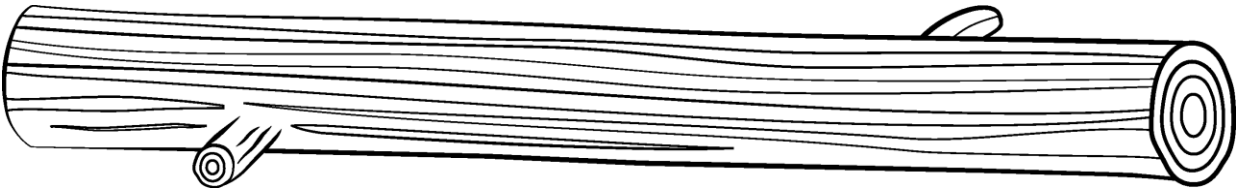
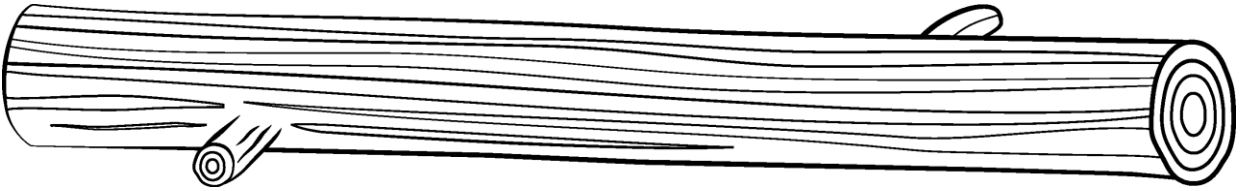
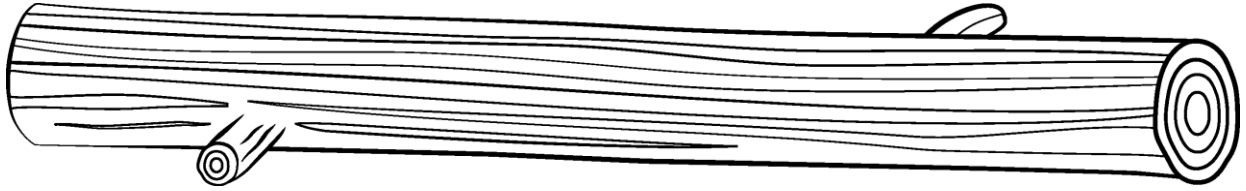
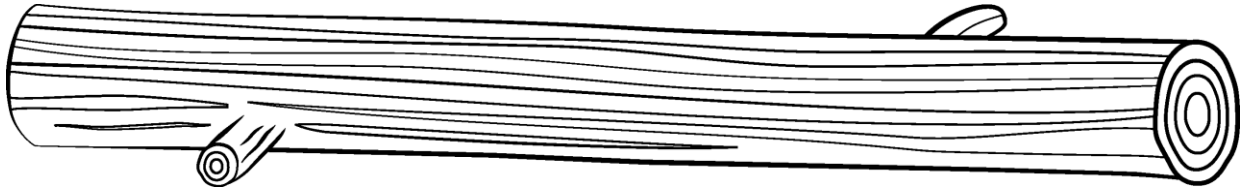


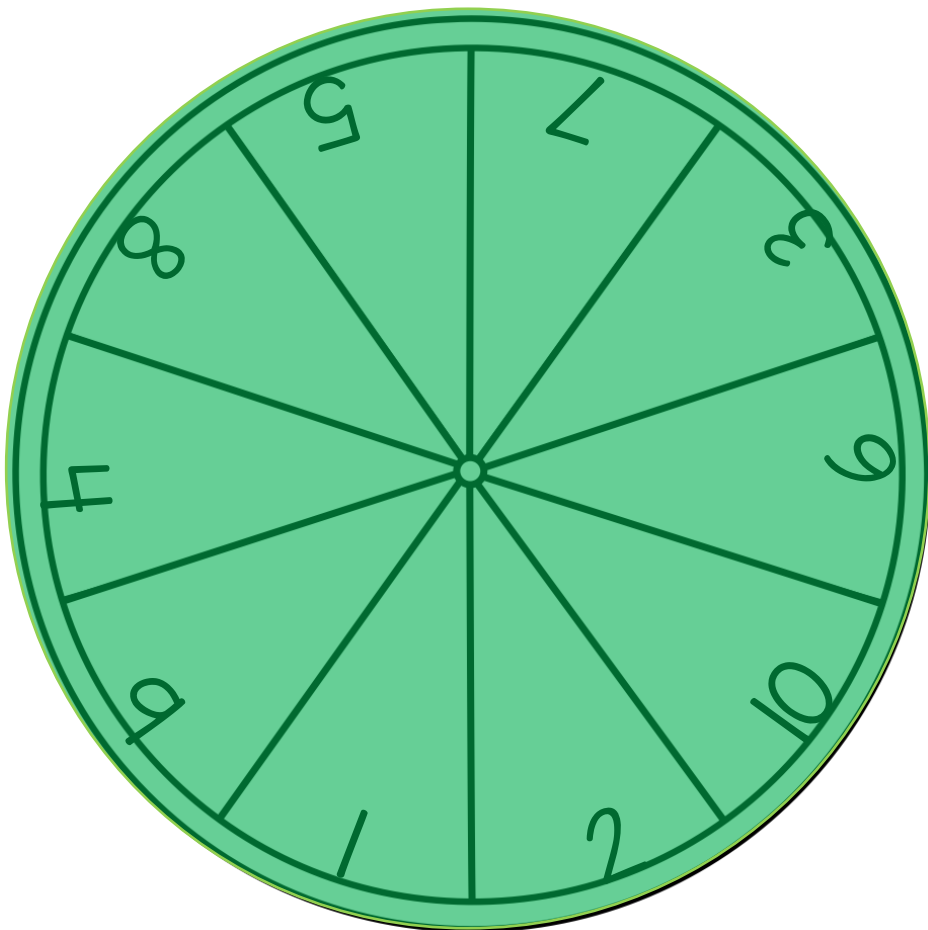
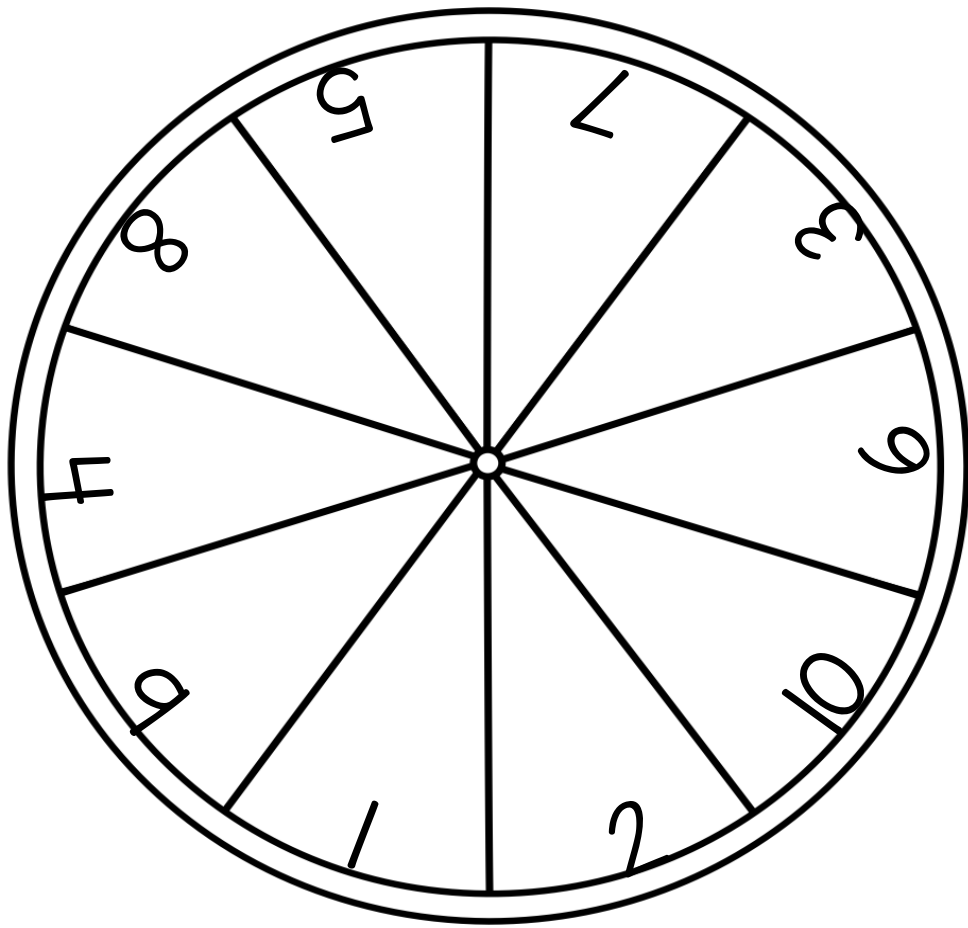












Name _____

Recording Sheet

Frogs on a Log

Draw the array to match your frogs and logs.

Write the equation under the array. (white) x (green) = product

$$\text{-----} \times \text{-----} = \text{-----}$$

$$\text{-----} \times \text{-----} = \text{-----}$$

$$\text{-----} \times \text{-----} = \text{-----}$$

$$\text{-----} \times \text{-----} = \text{-----}$$

Graphics and Fonts

