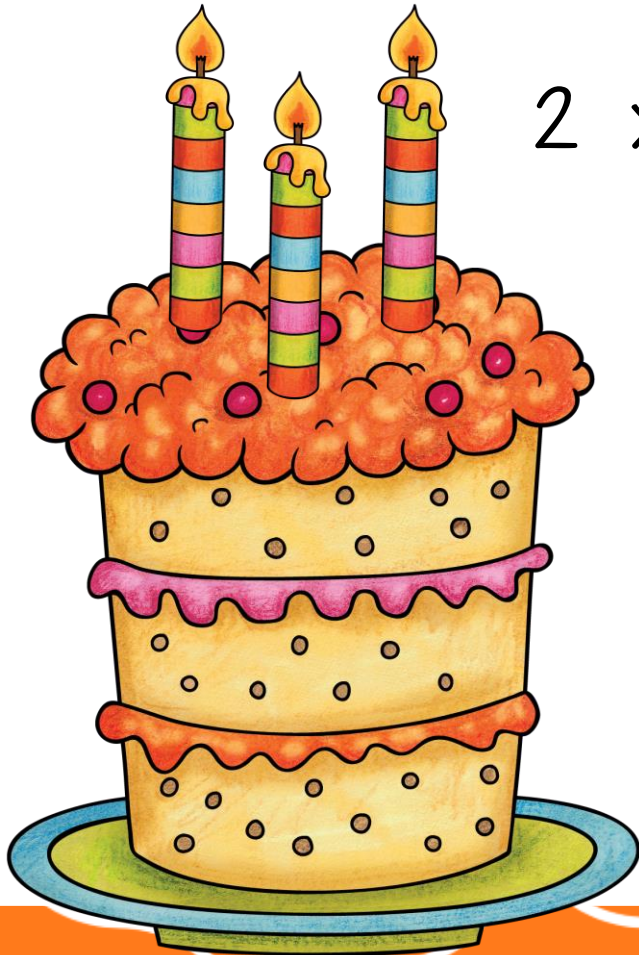
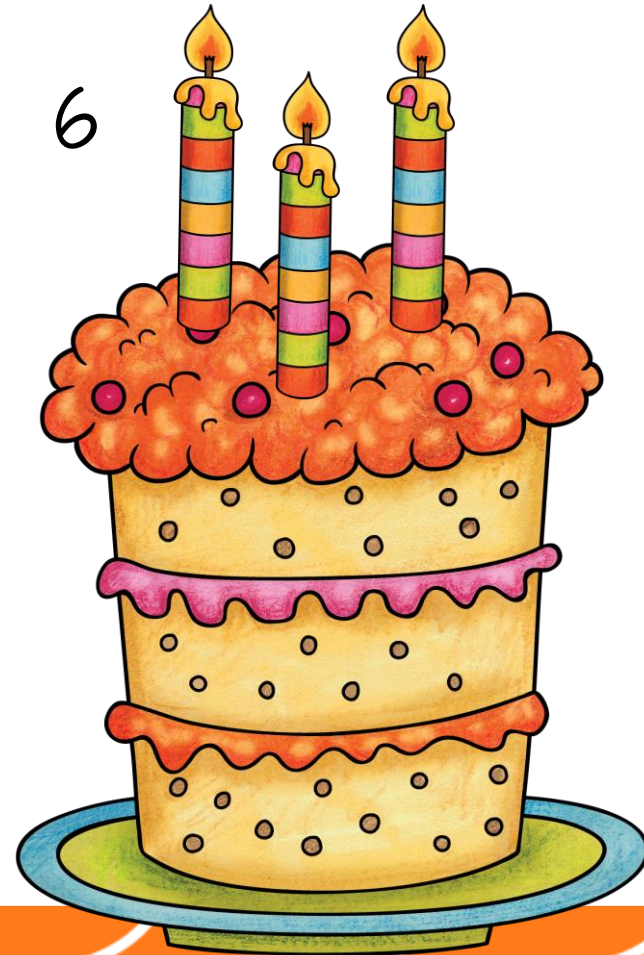


Candles and Cakes

A Multiplication "Groups of" Activity



$$2 \times 3 = 6$$



Candles and Cakes

Materials:

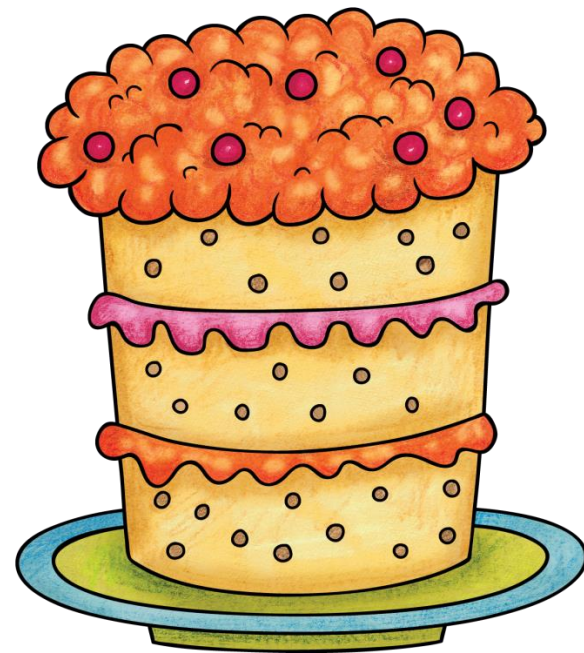
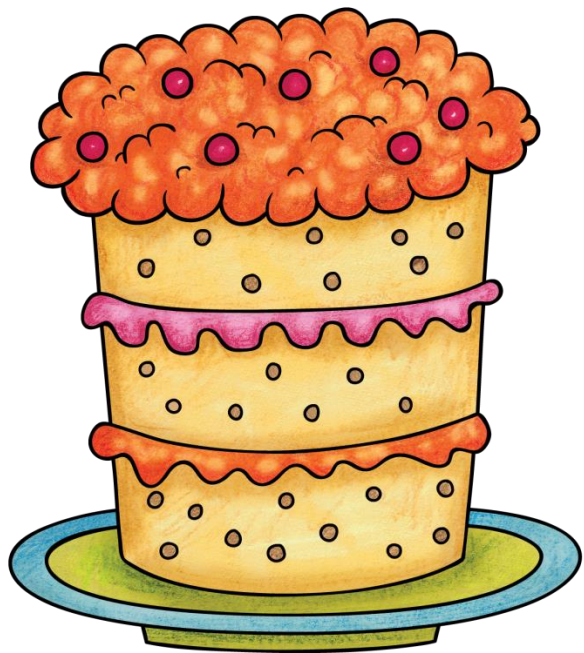
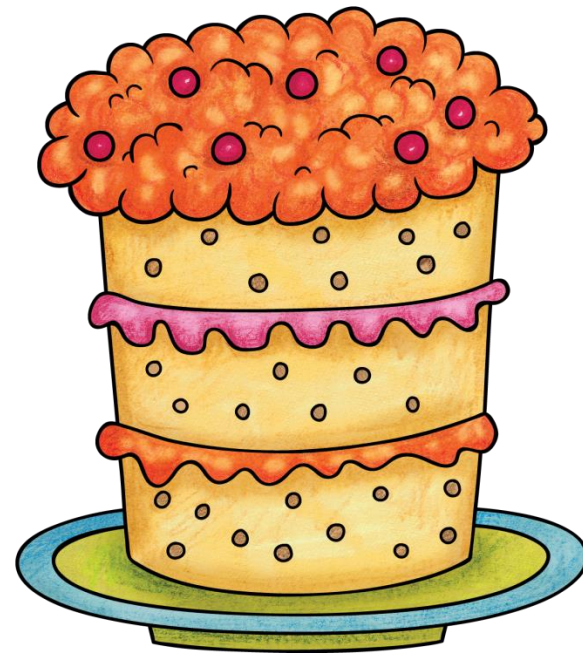
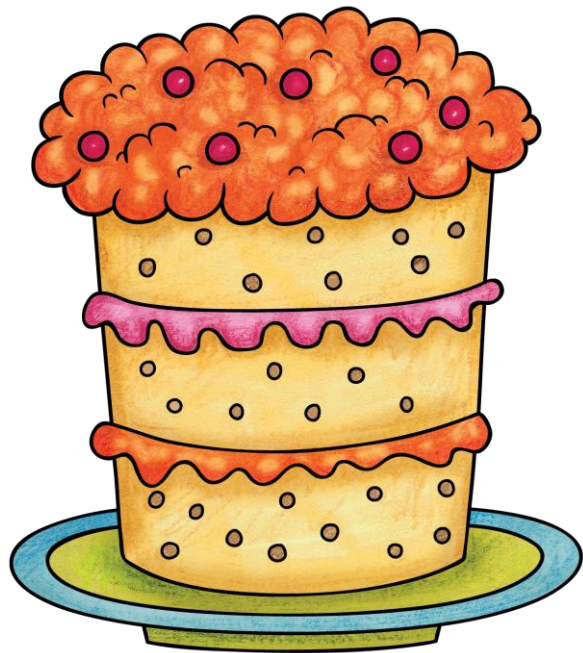
- 1 white die (labeled 1-6)
- 1 red die (labeled 1-6)
- Dry erase boards and markers OR pictures of cakes and candles

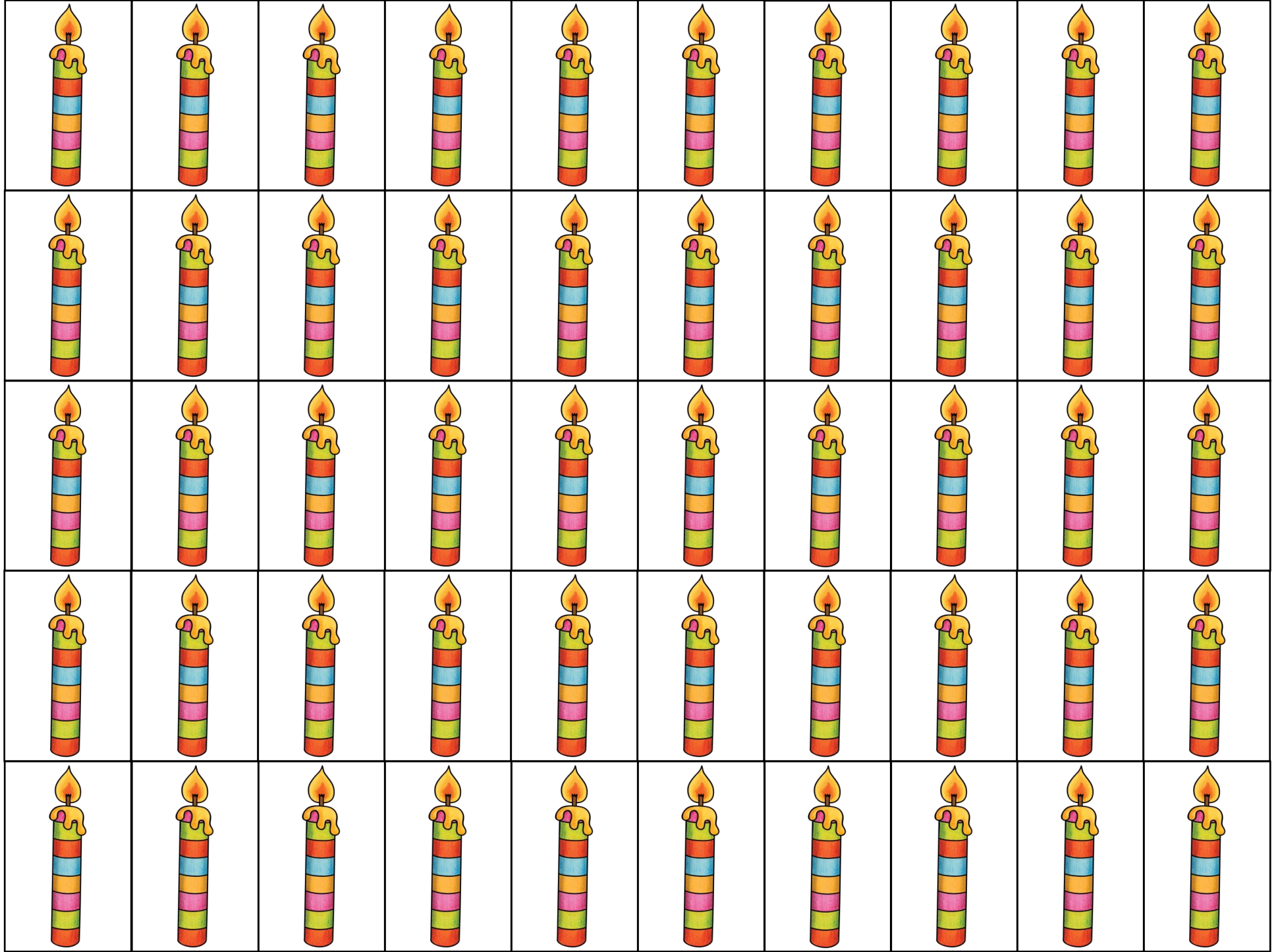
Directions:

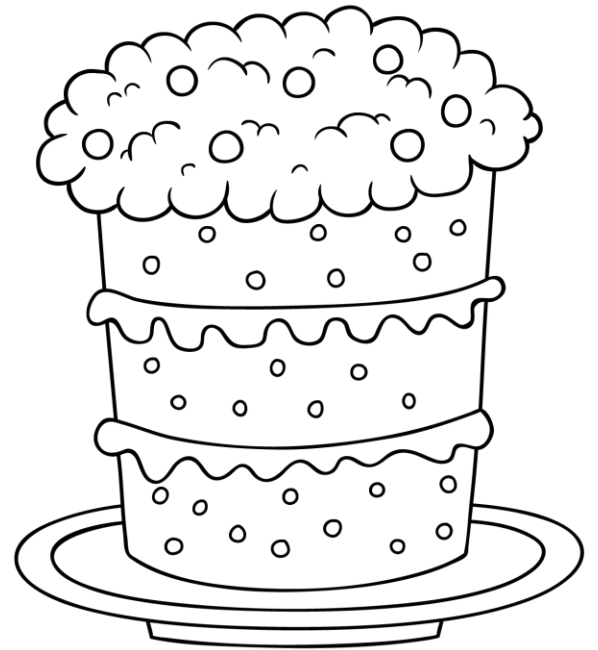
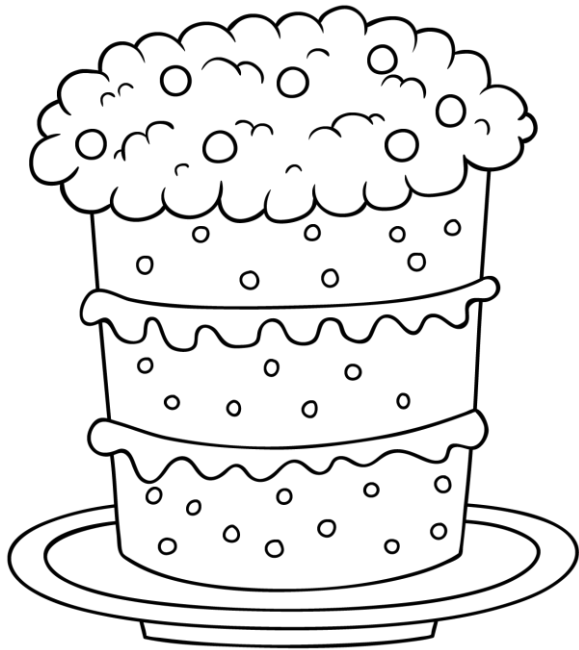
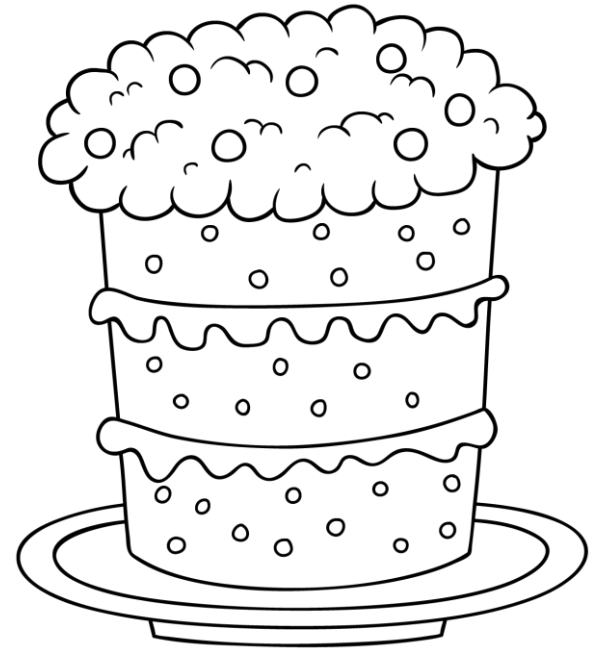
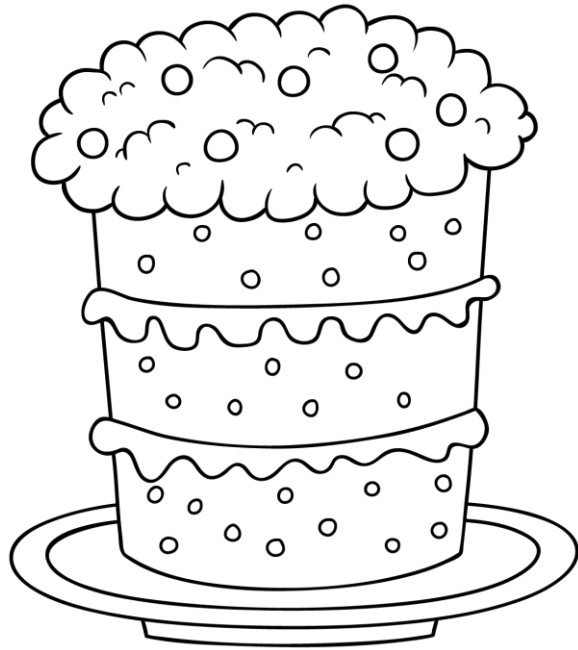
- 1) Player 1 rolls the dice. The white die represents the number of cakes, and the red die represents the number of candles on each cake.
- 2) Players race to draw the number of cakes and the number of candles on each cake, OR they can model the multiplication using pictures of cakes and candles.
- 3) The first player to complete the picture and call out the total number of candles (product) scores two points.
- 4) If the player who rolled the dice can state the "groups of" equation, she earns one point.
- 5) Players continue taking turns rolling, illustrating, calling out the product, and giving equations.
- 6) The winner is the first player to score 20 or greater.

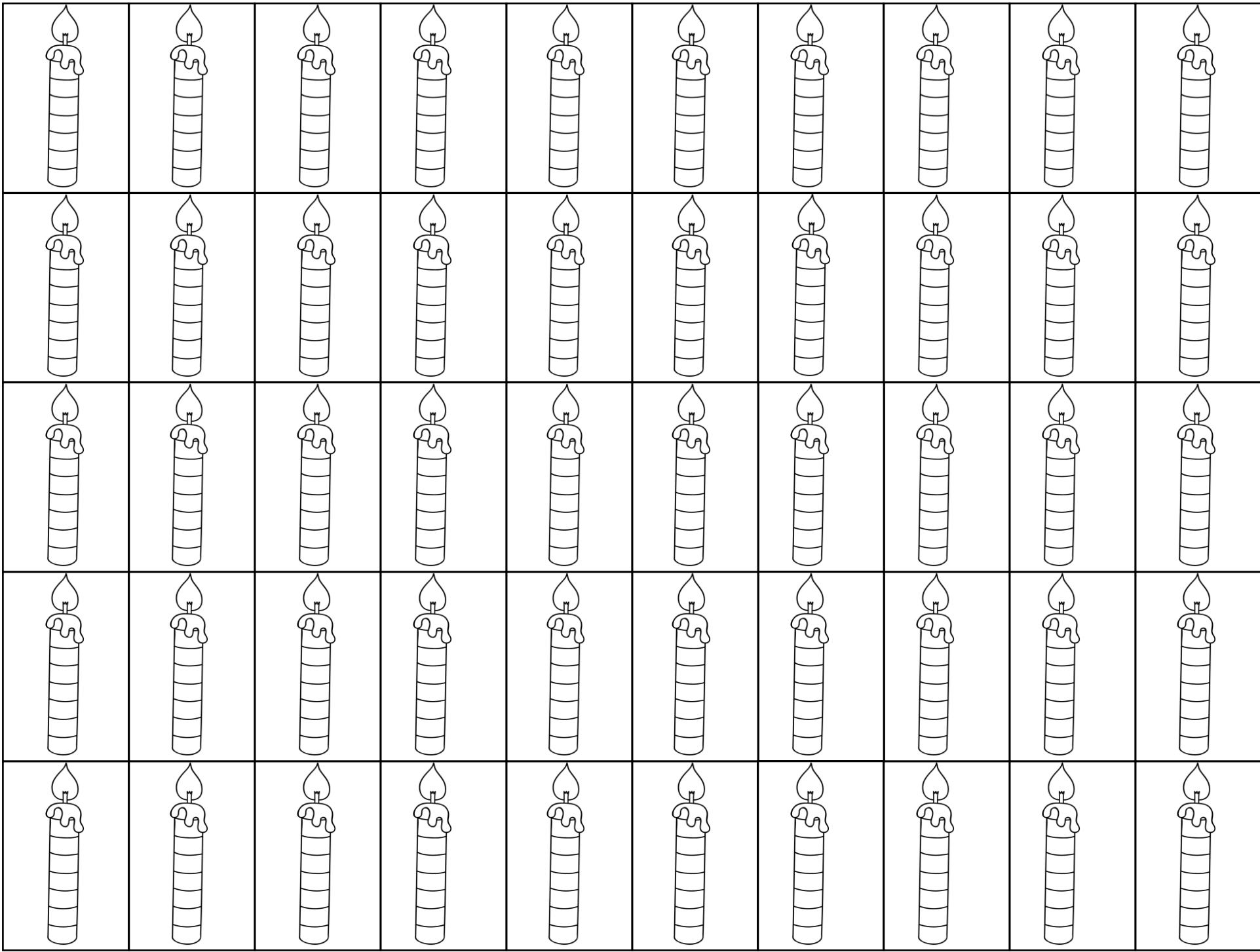
Variations:

- Use numeral cube labeled 1,1,2,2,3,3.
- For more of a challenge, use decahedron (10-sided) dice.









Math Talk Card

_____ groups of _____ equals _____.

$$\text{_____} \times \text{_____} = \text{_____}$$

Graphics and Fonts

