

# NRC & Agreement States: A Legacy of Collaboration, A Future of Innovation

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## 50 YEARS OF NUCLEAR REGULATION



The Atomic Energy Act of 1954 was an amendment to the Atomic Energy Act of 1946 and laid the foundation for the civilian nuclear industry as we know it today.

In 1959, Congress amended the Atomic Energy Act, adding Section 274 that formally created the Agreement State Program.

The Agreement State program allows states flexibility in implementing their radiation protection programs.

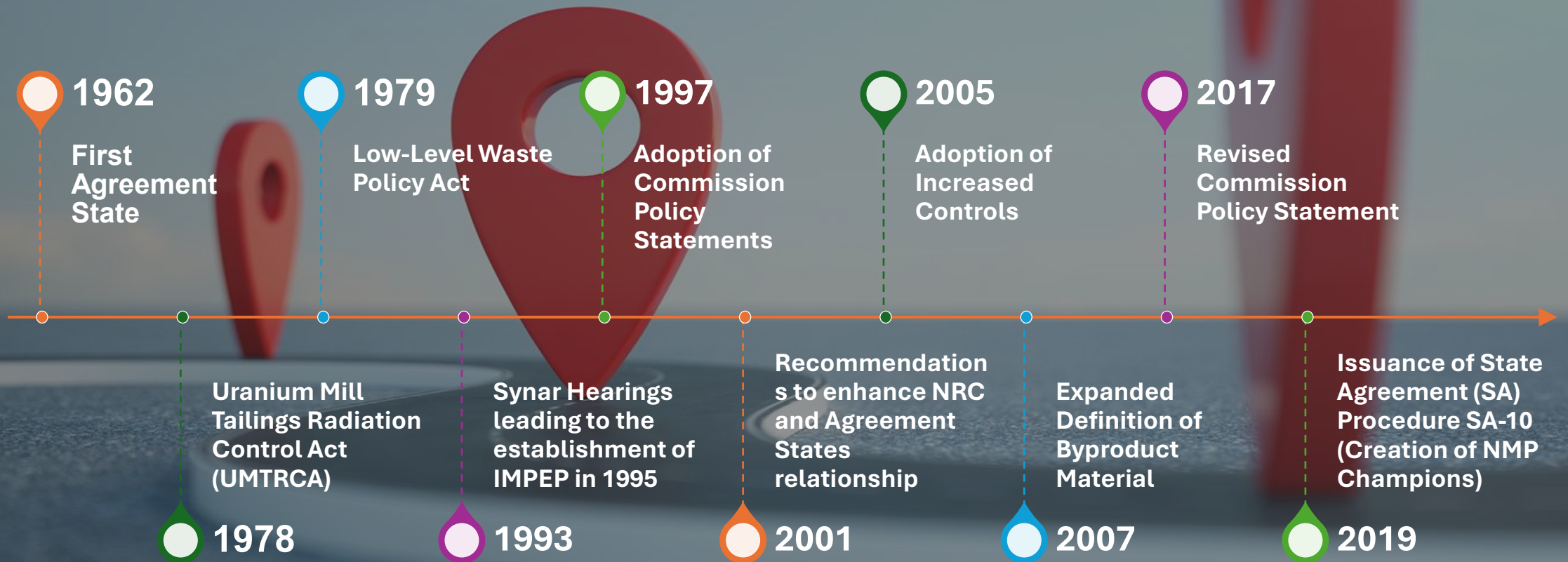
Section 274 also underpinned the need for the NRC and Agreement States to coordinate on the future development of radiation standards.

The first Agreement State was Kentucky, established in 1962. Today, 39 states (soon to be 40) are Agreement States.



# Partnership with Agreement States: A Cooperative Framework for Regulation from the Beginning

# Major Milestones for the National Materials Program



# Navigating Change, Embracing Partnership

## Continued Commitment to Collaboration

- Dedicated to maintaining and deepening trust, transparency, and mutual support between NRC and our Agreement State partners.
- Focused on enhancing communication channels and technical alignment for consistent nationwide regulatory oversight.

## Advancing Risk-Informed Innovation

- Bringing a strong background in risk-informed decision-making to support smarter, more efficient National Materials Program.
- Promoting data-driven approaches to bring practical insights to current and emerging challenges.

## Bringing New Perspectives

- Focused on streamlining regulatory processes based on past successes.
- Inspired by the principle: *“Do nothing out of selfish ambition but do for the good of others.”*



# Building the Future Together: The Next 50 Years of NRC and Agreement States



## Supporting the Safe Development of Fusion Energy

As fusion technology moves closer to commercialization, NRC and states will work together to clarify regulatory responsibilities and ensure safety without overregulation.



## Adapting to Emerging Medical Technologies

New isotopes, radiopharmaceuticals, and precision therapies will require updated licensing, training, and safety protocols—necessitating ongoing collaboration across state and federal lines.



## Strengthening The NMP Through Risk-Informed Regulation

Future challenges will demand continued modernization of oversight strategies, with an emphasis on performance-based approaches and data-driven decision-making.



## Investing in the Next Generation of Regulators

Joint efforts will focus on workforce development, knowledge transfer, and training programs to ensure both NRC and Agreement States are prepared for the decades ahead.



**Agreement State  
Fun Facts**

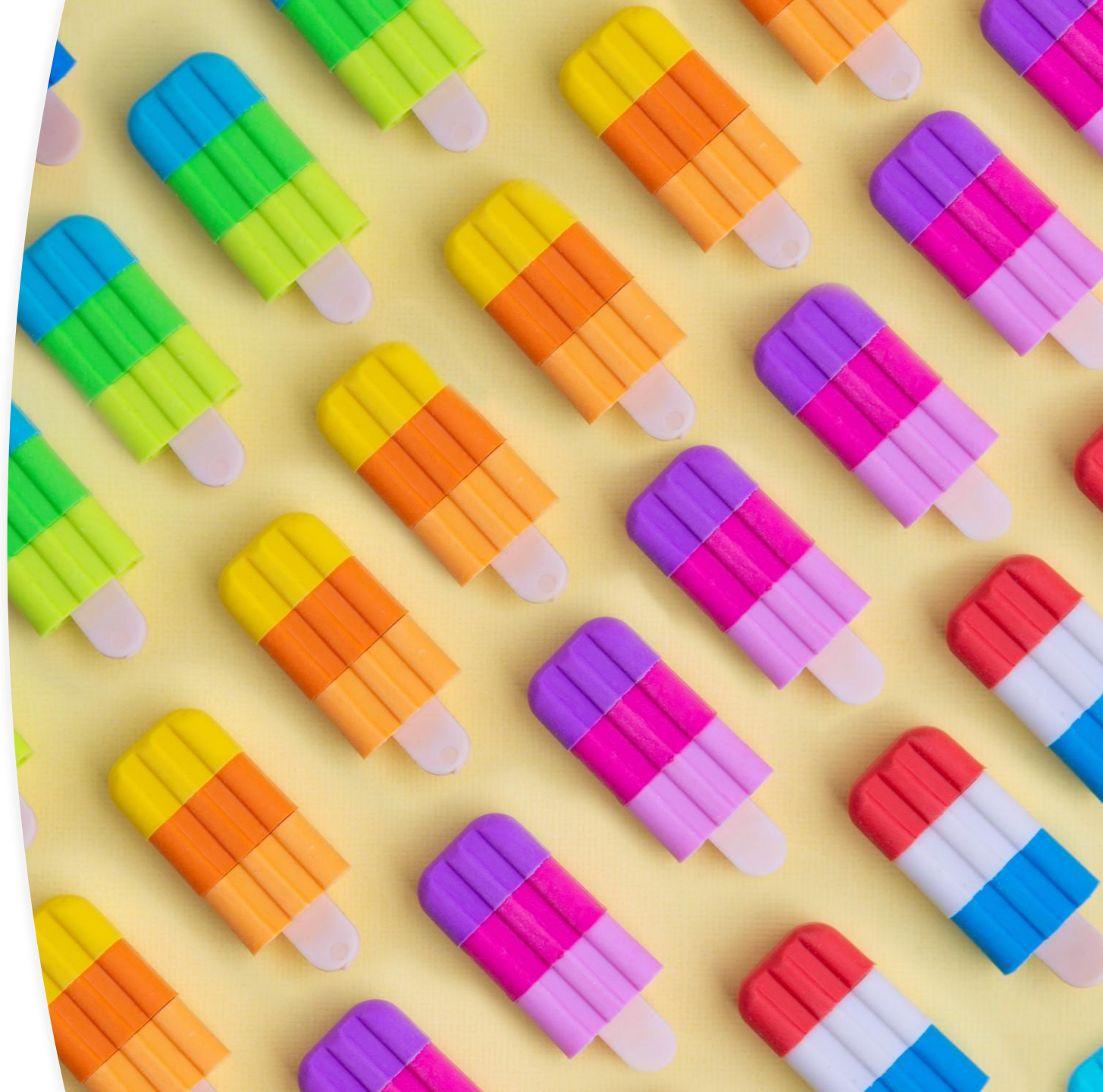
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# Question 1

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Idaho is the only state to rescind its Agreement. How long was Idaho an Agreement State?

- A. 13 Years
- B. 22 Years
- C. 30 Years
- D. 4 Years



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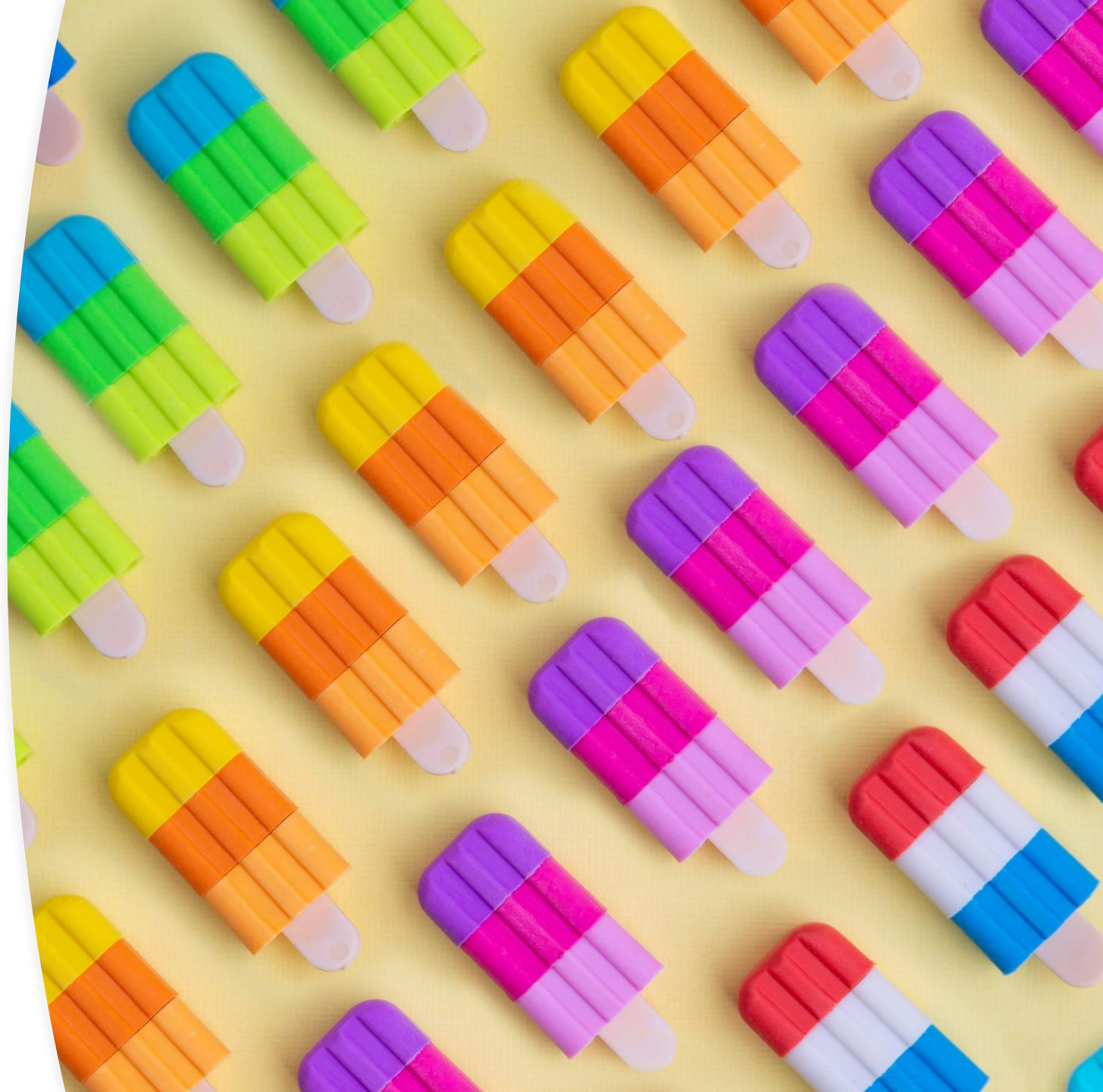
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## Question 2

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Wyoming is currently amending its agreement to assume additional authorities. How many other states requested to amend their Agreement to **add** authorities?

- A. 3
- B. 4
- C. 5
- D. 6



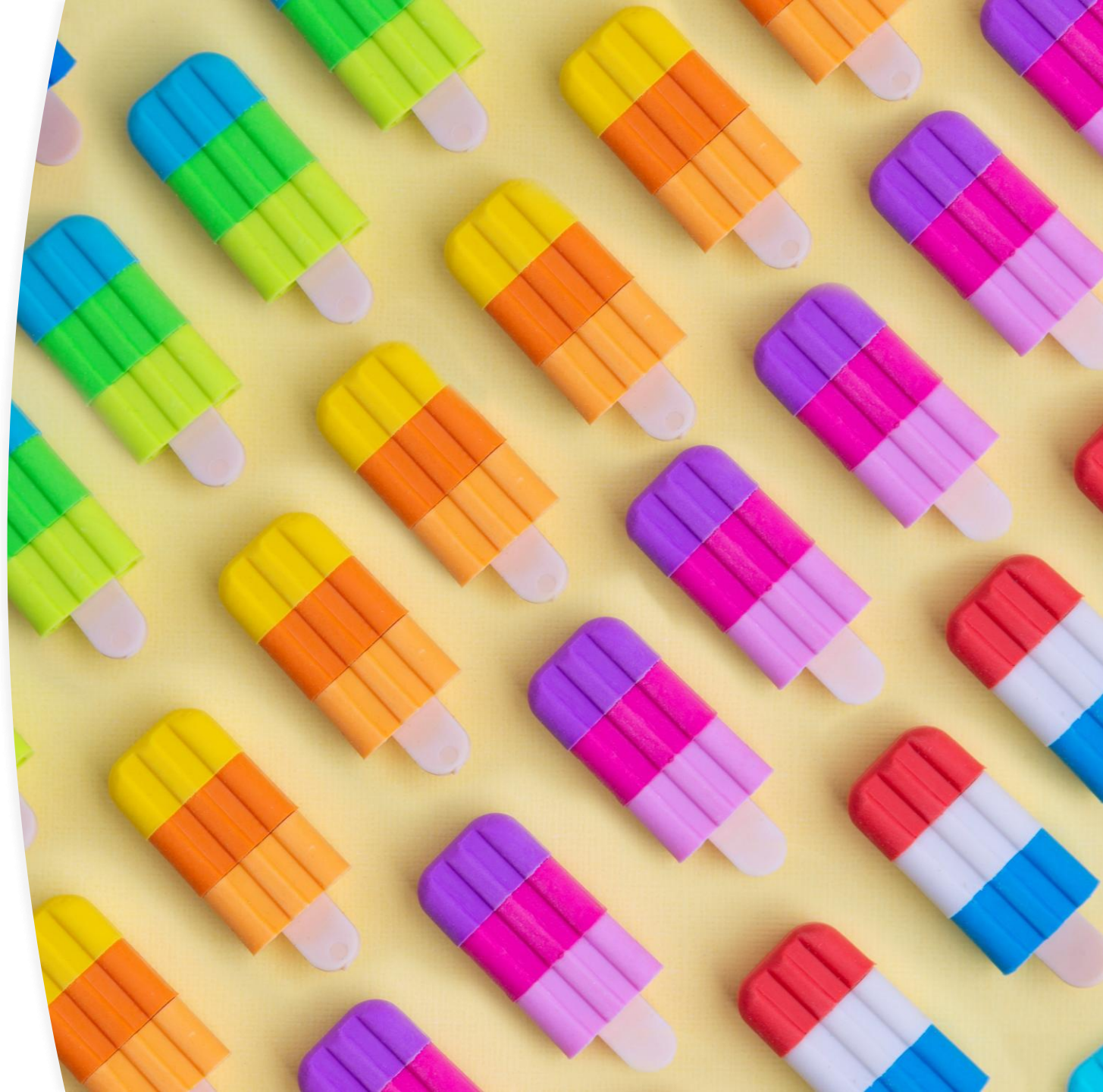
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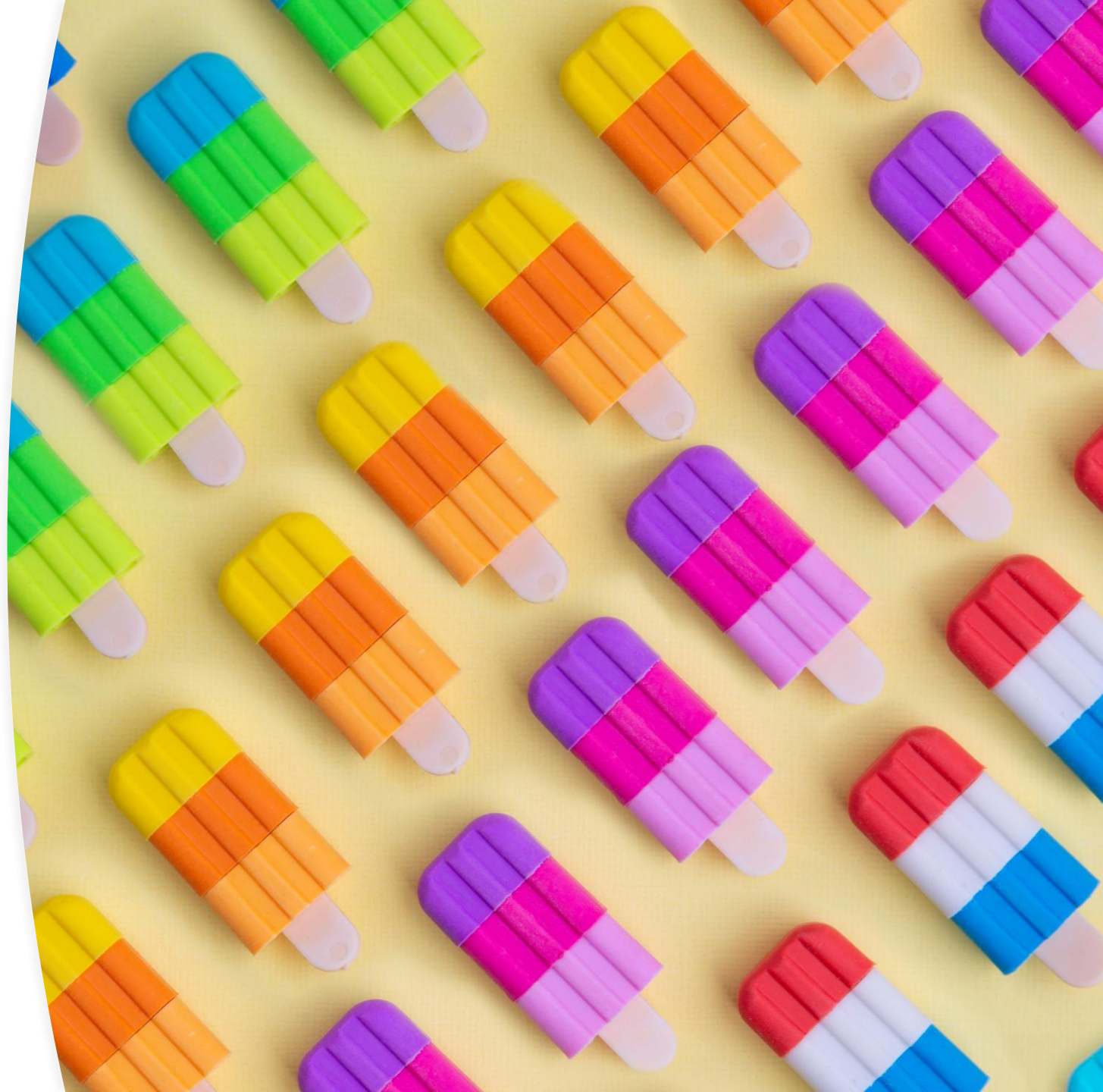
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## Question 3

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What two states had their Agreement go into effect on the same day?

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- B. Maine and Arkansas
- C. Idaho and Texas
- D. North Carolina and South Dakota



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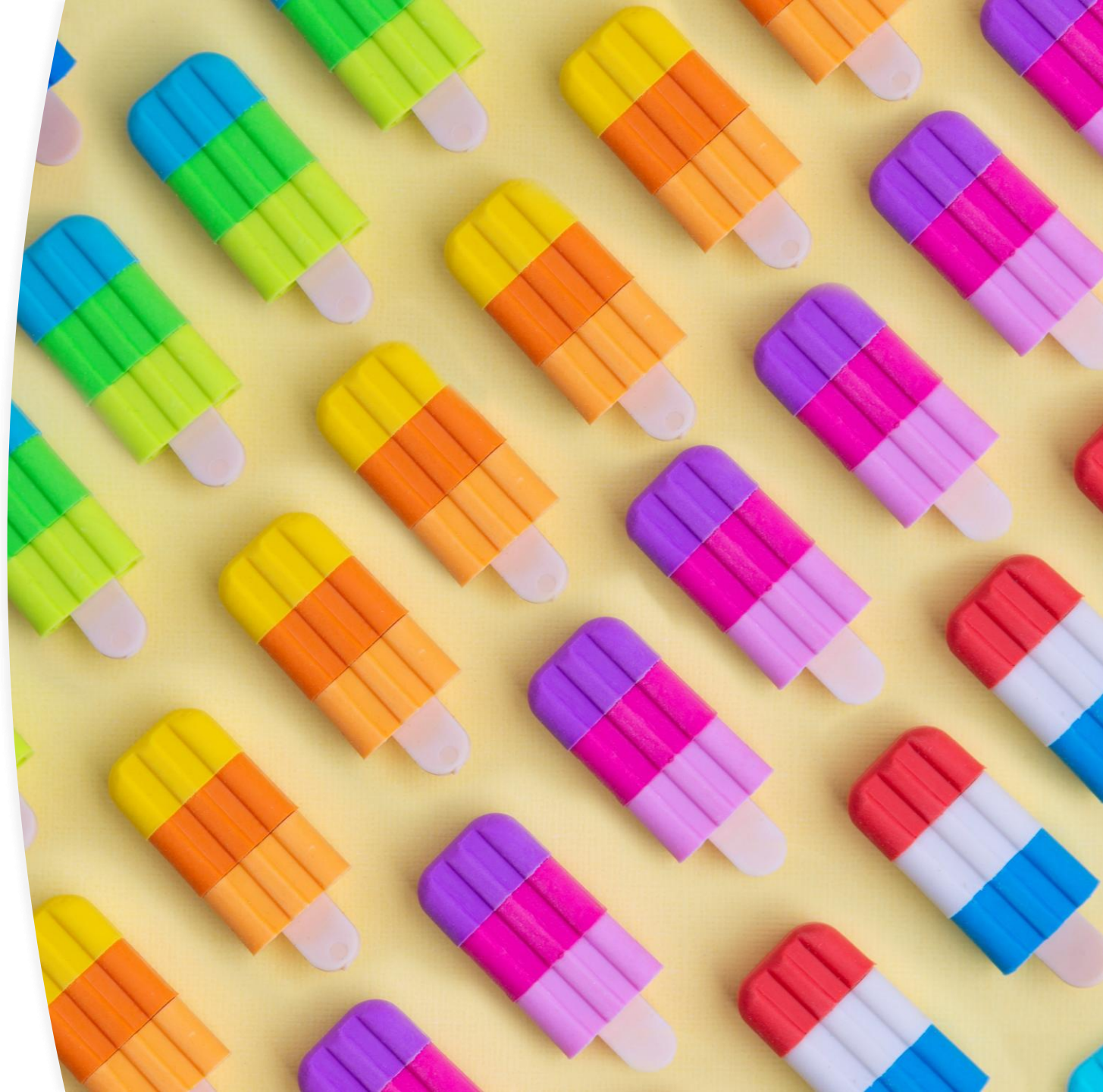
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- D. 7



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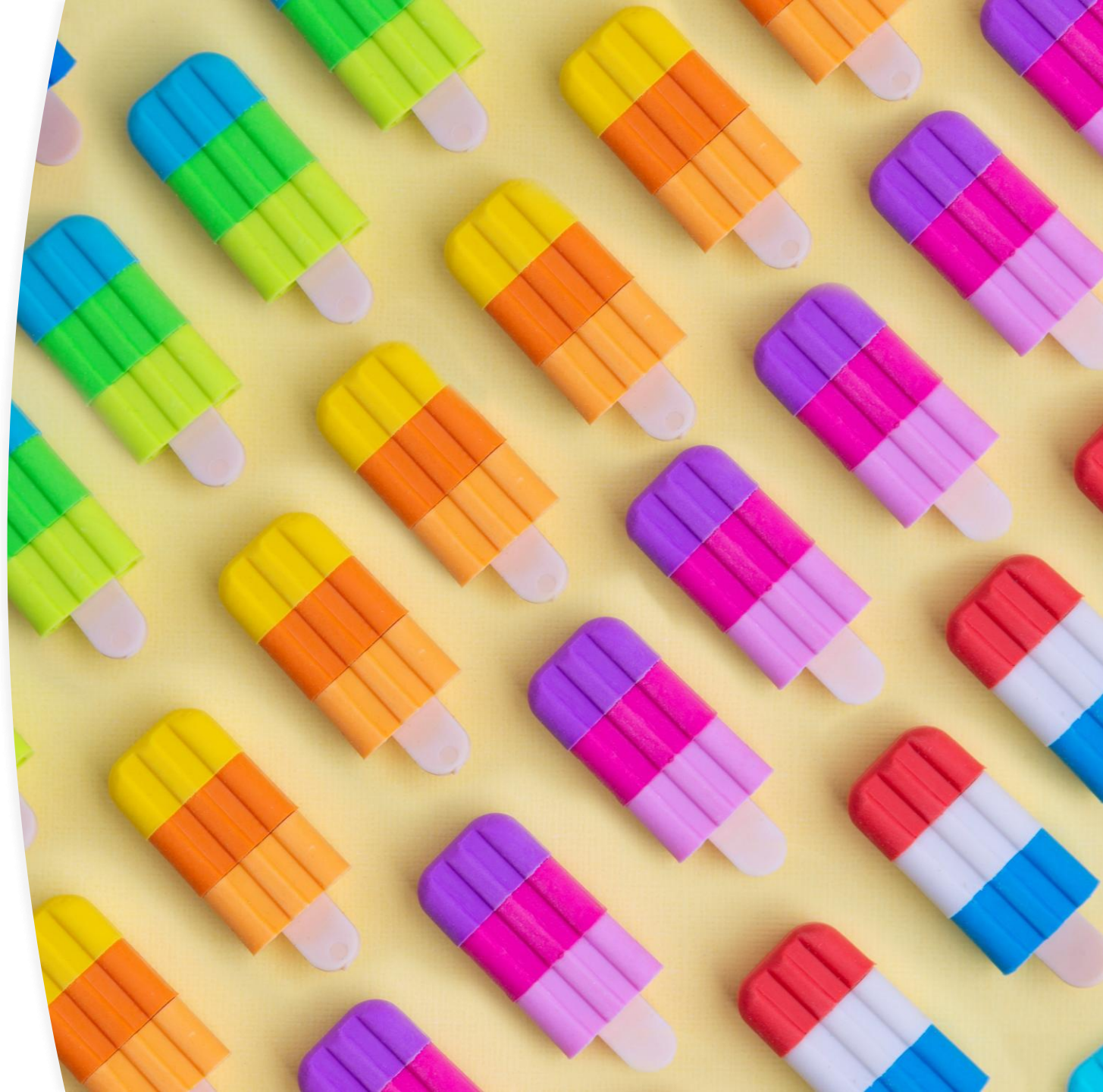
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- B. 14 Years
- C. 9 Years
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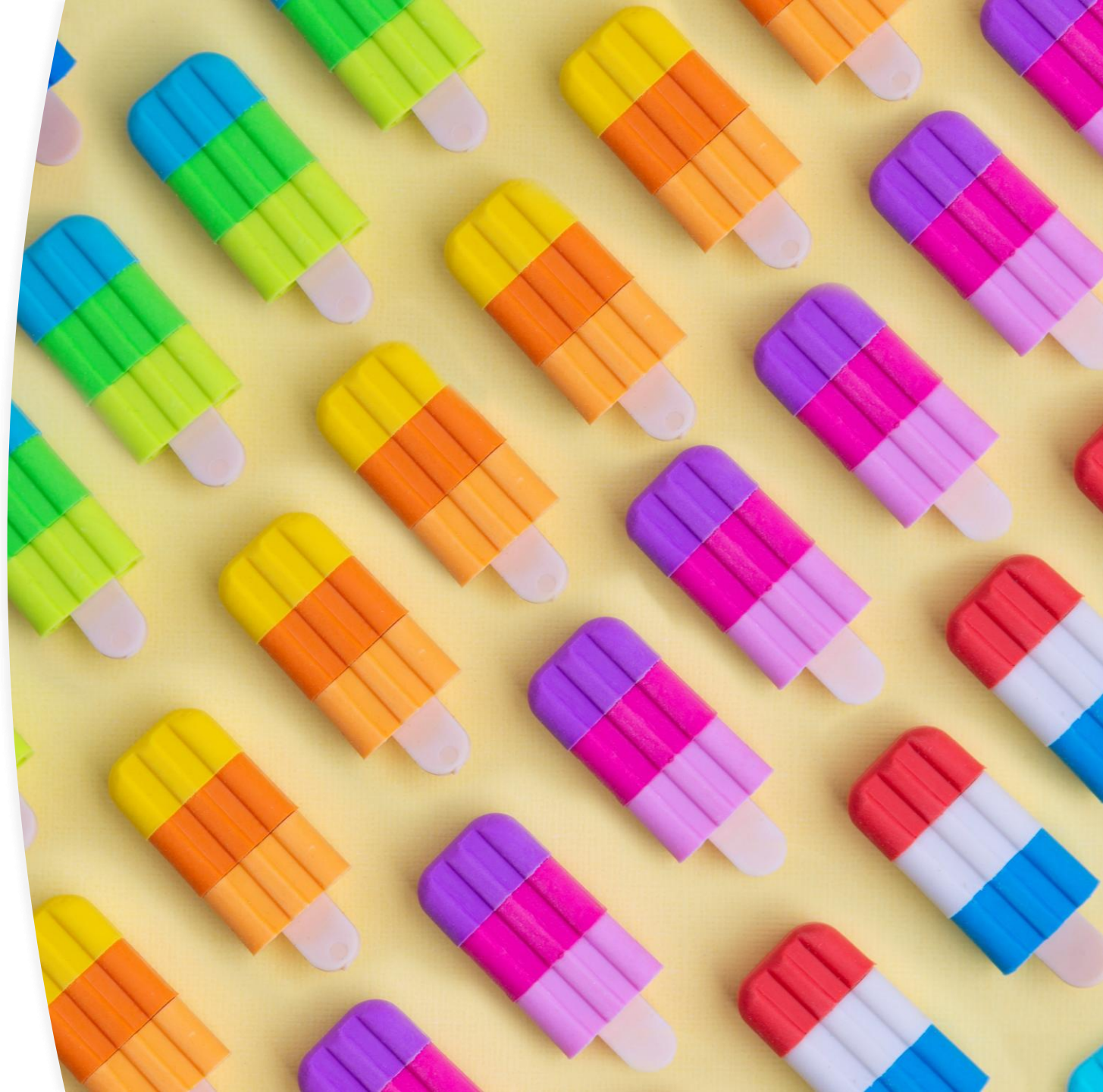
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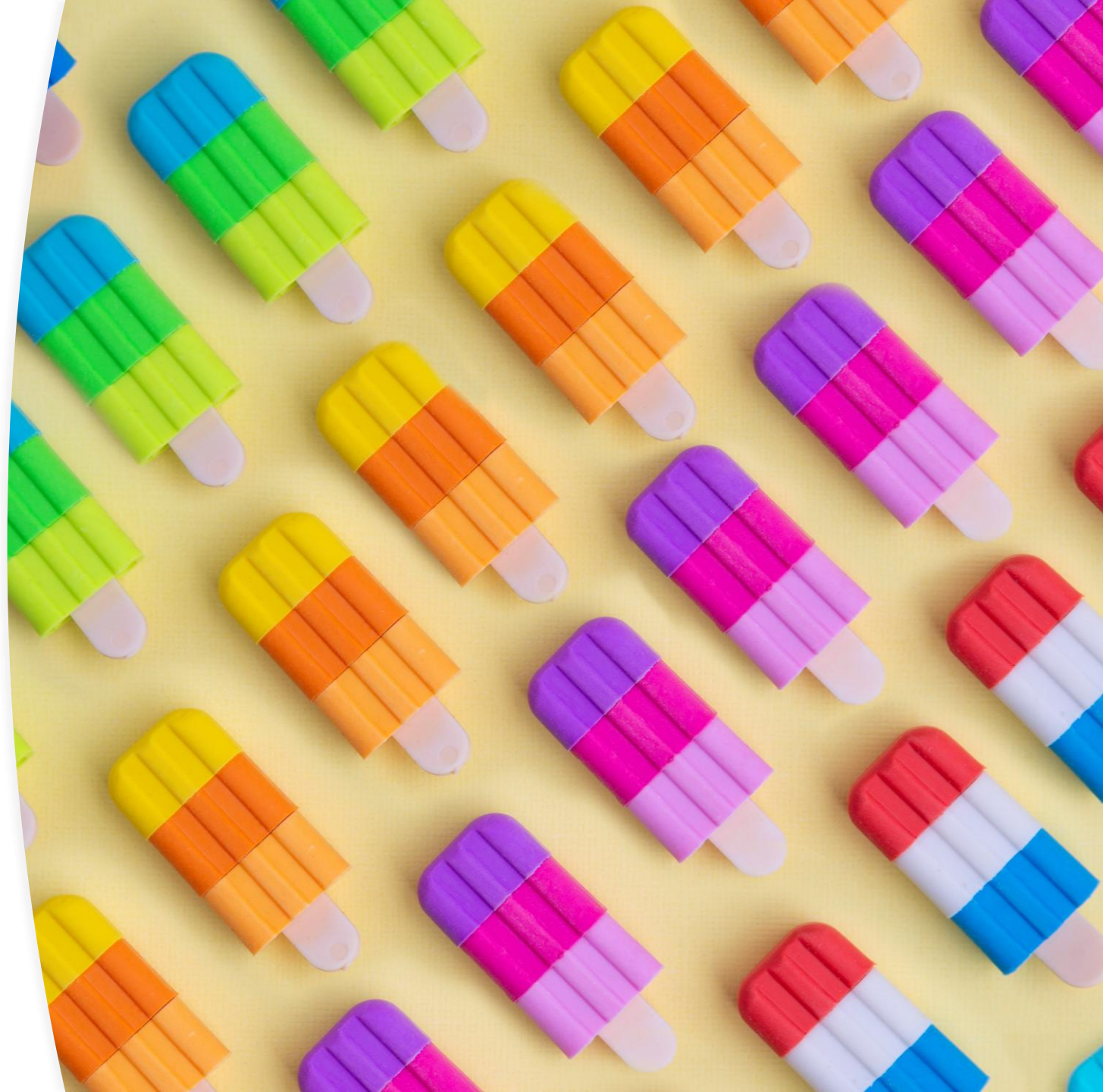
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## Question 6

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How many states entered into an Agreement under the Atomic Energy Commission?

- A. 13
- B. 17
- C. 22
- D. 25



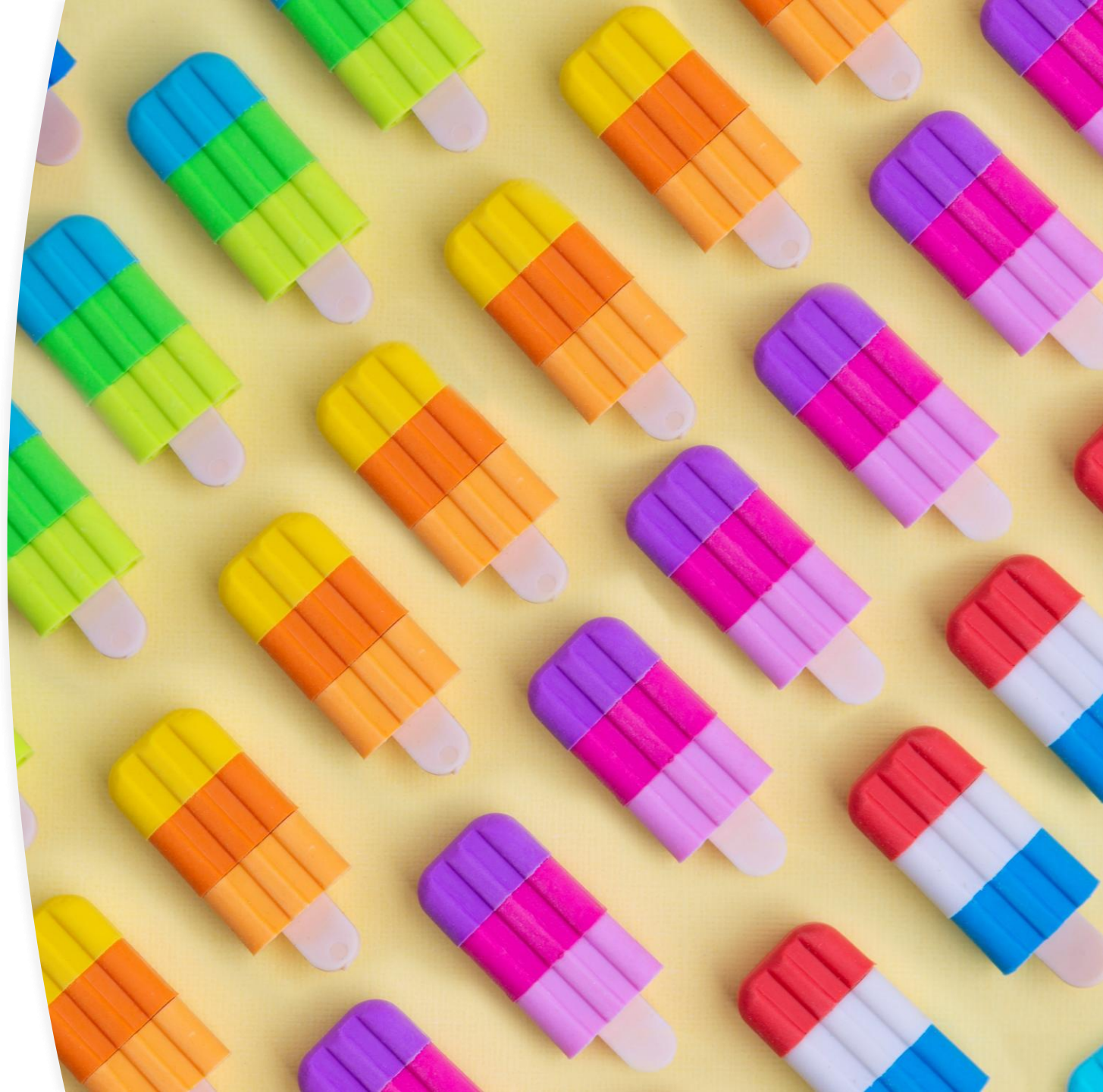
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Thank You!

