Math – Which One Doesn't Belong (Grade 2)

Learning Goals:
- Use reasoning to explore and make connections
- Develop and use multiple strategies to engage in problem solving
- Communicate mathematical thinking in many ways
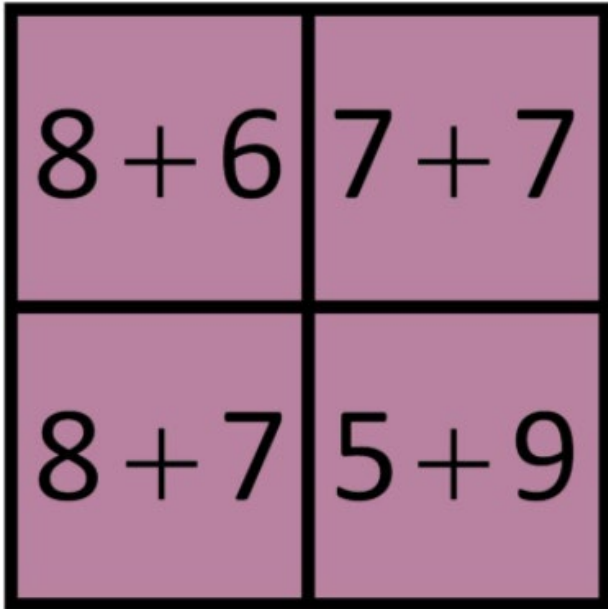- Use mathematical vocabulary and language to contribute to mathematical discussions

Materials
a partner (can be a grown up or peer)

Activities

- Look at Picture #1. Take a few minutes to think about what you see.

- With your partner, talk about the following questions.
  - *What do you notice about the picture?*
  - *What makes all the items alike?*
  - *What makes them different?*
  - *Which one doesn't belong?*
  - *Can you share your thinking to explain your answer?*

- Draw or write to explain which one doesn't belong.

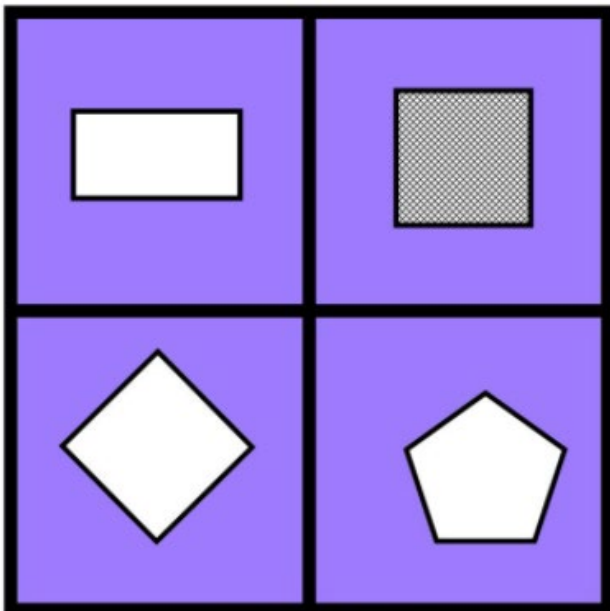- Do the same (thinking, discussion, drawing/writing) for Picture #2

Extension: Create your own set of 4 numbers or shapes and ask partner the questions above.

Picture #1	Draw or write to explain your thinking:
$8+6$ $7+7$ $8+7$ $5+9$	
Picture #2	Draw or write to explain your thinking: