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Unit 1Lesson 8CC BY NC 2024 Illustrative Mathematics®

Unit 1, Lesson 8

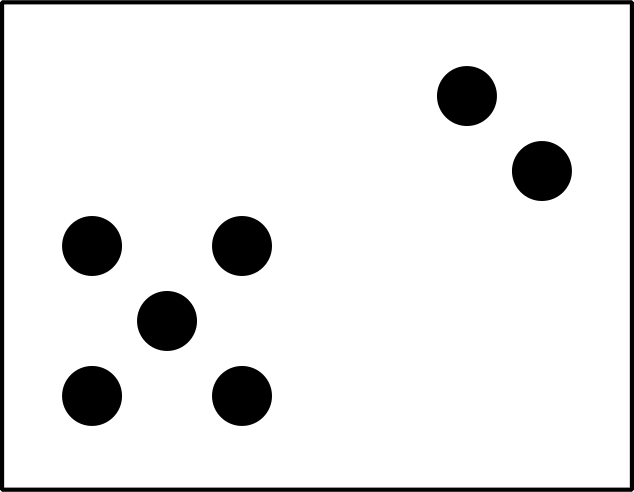
# Interpret Picture Graphs

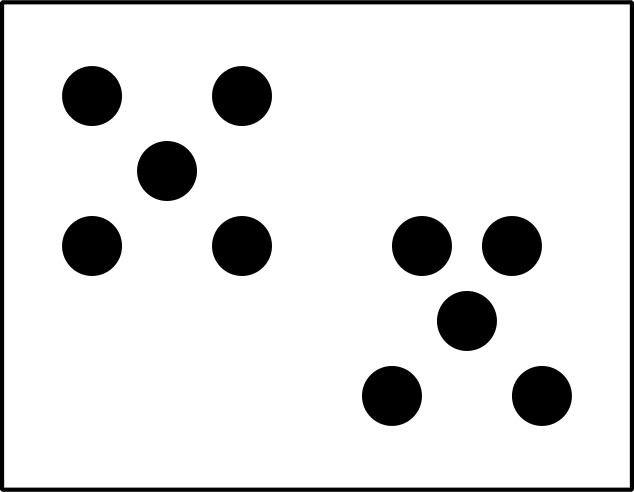
* Let’s answer questions about **picture graphs**.

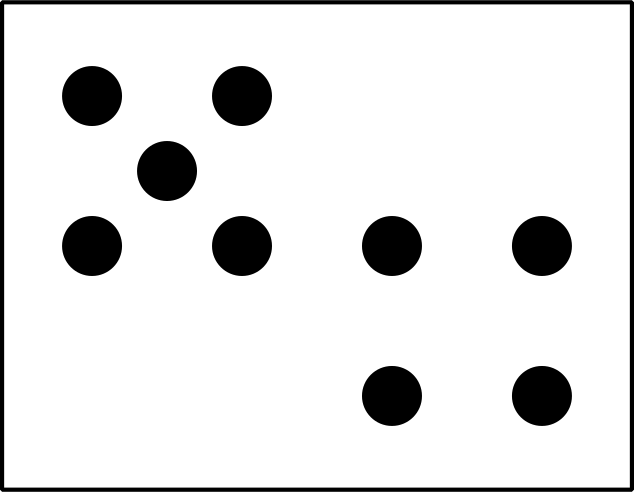
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## Warm-upHow Many Do You See: Dots within 10

How many do you see? How do you see them?



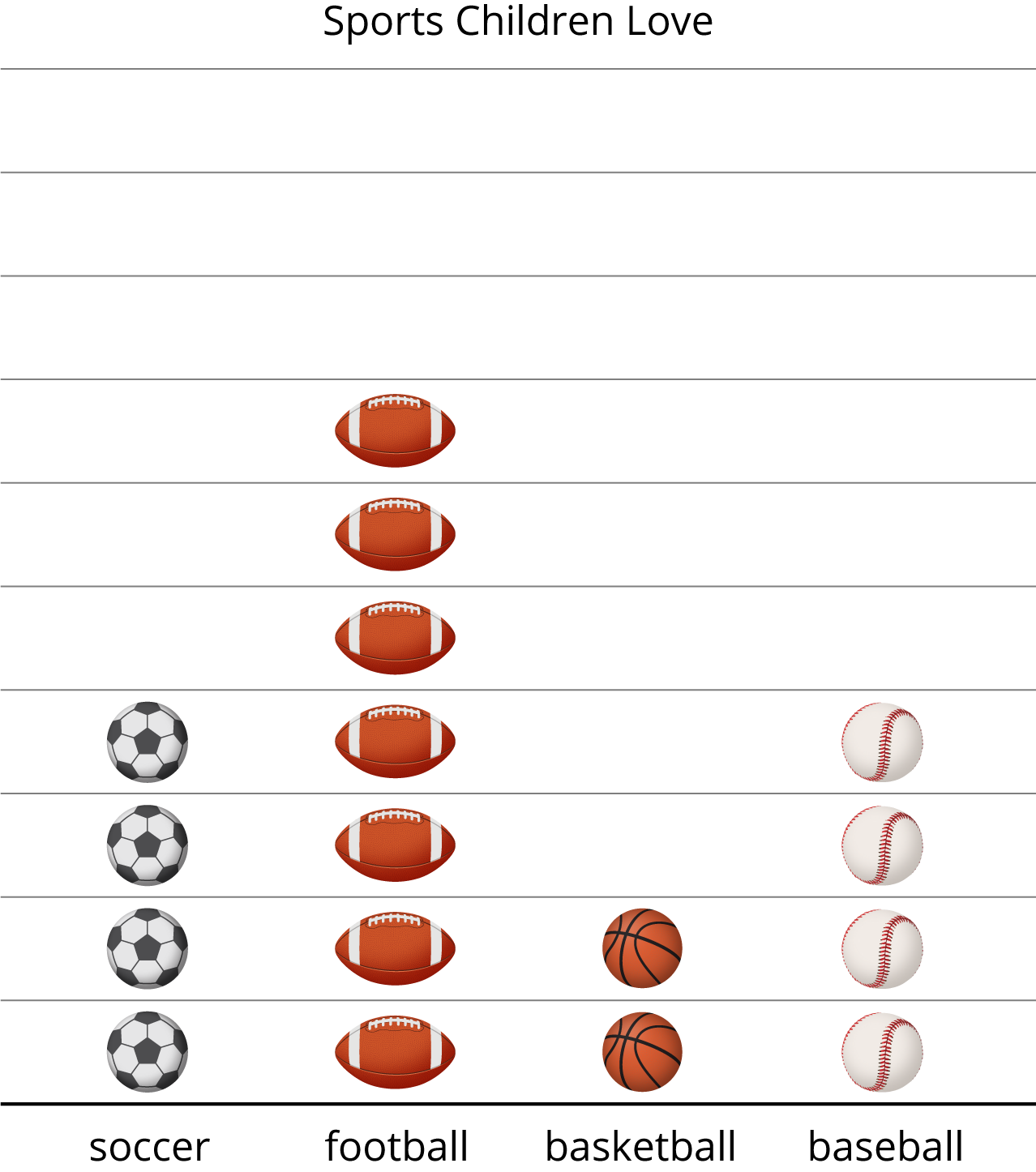




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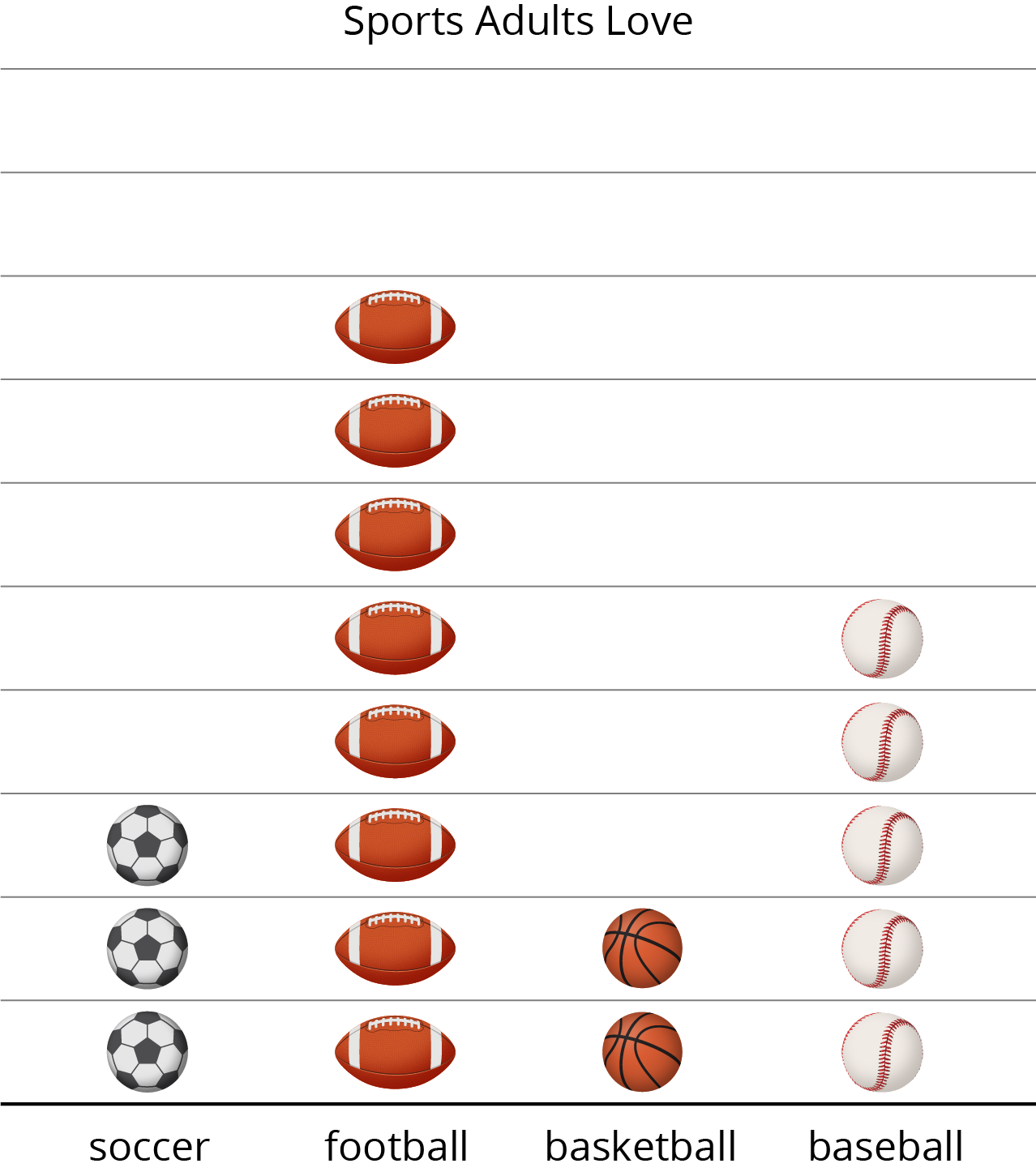
## Activity 1Sports People Love

Clare asked a group of children, “Which sport do you love?” Their responses are shown in this picture graph.



What can you learn about the sports children love from Clare’s picture graph?

A group of adults were asked, “Which sport do you love?” Their responses are shown in this picture graph.

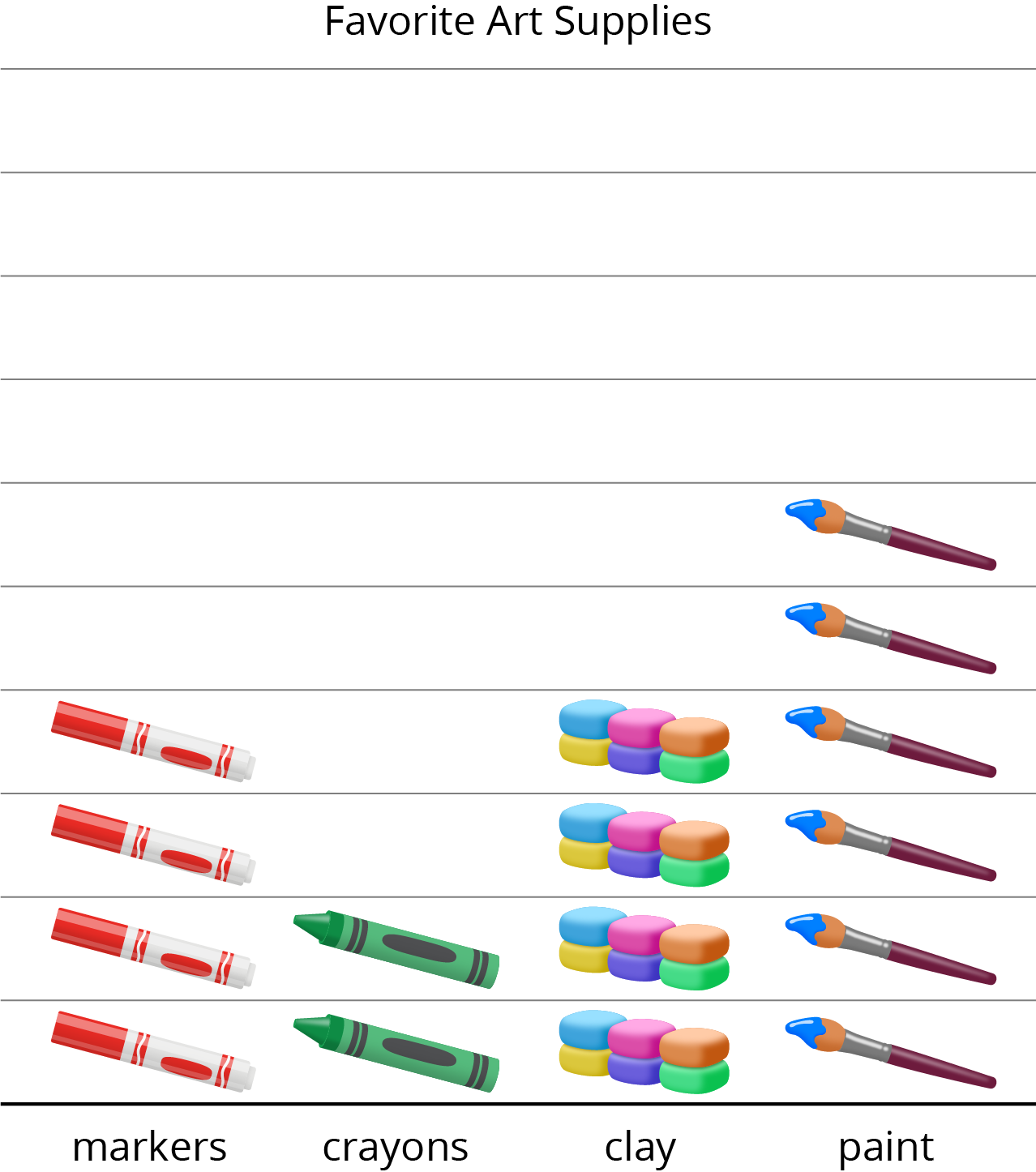


1. How many adults like basketball?
2. How many like football or baseball? Show your thinking using drawings, numbers, or words.
3. Write 1 fact you learned about the data in the picture graph.

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## Activity 2Answer Questions

A group of children were asked, “Which is your favorite art supply?” Their responses are shown in this picture graph.



1. Circle the 4 questions the graph can answer.
   1. How many children chose markers?
   2. How many chose crayons or clay?
   3. Why did so many children choose paint?
   4. How many more children chose markers than crayons?
   5. What is the total number of children who chose paint or markers?
2. Answer each question you circled.