

# DMT INSTITUTE

Developing Mathematical Thinking Institute (DMTI)



Professional  
Development



Curricular  
Resources



Assessment

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# Grade PreK: Data - Categorical

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DMTI VARIED PRACTICE

# DMTI Varied Practice Worksheets

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This PowerPoint or PDF displays the worksheets that have varied situations (context, visual, equations, and other mathematical models) for children to work on. By completing these worksheets, children increase their foundational skills in the topic, which will help them with these standards and future mathematical topics.

1. If using a journal, have children present the worksheet and complete all the problems.
2. Or print the 'Varied Practice Worksheet Slides' for them to work on. Then, you can return to the PowerPoint or PDF to look at the keys to check their work.

# Grade PreK: Data - Categorical

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## Materials Needed

Print Varied Practice Worksheet 1.1-1.2

If unable to print, discuss the process verbally.

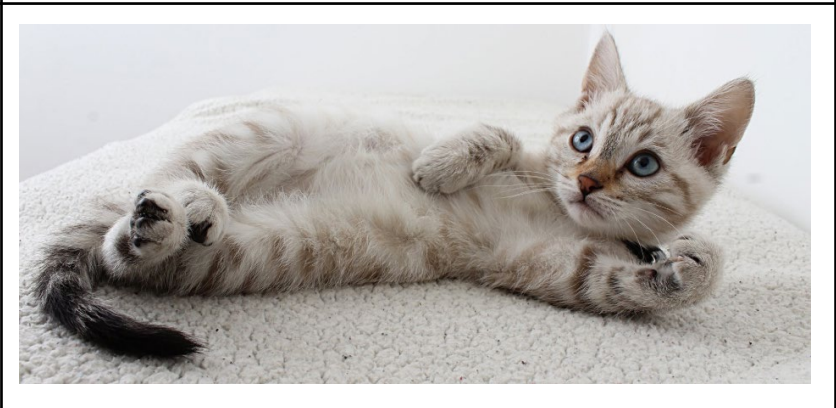
# Grade PreK: Data - Categorical

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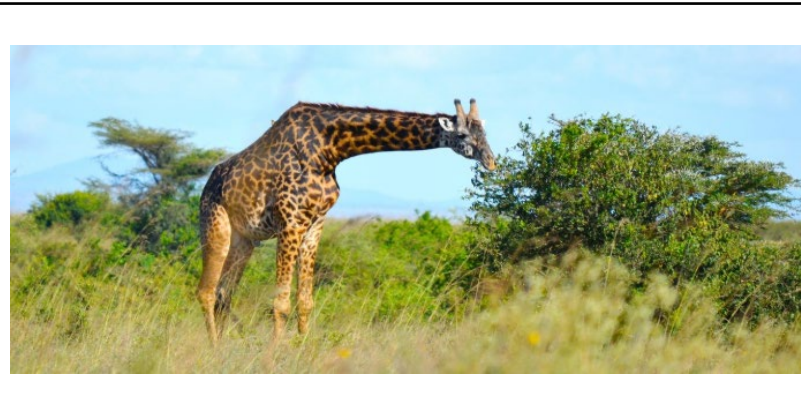
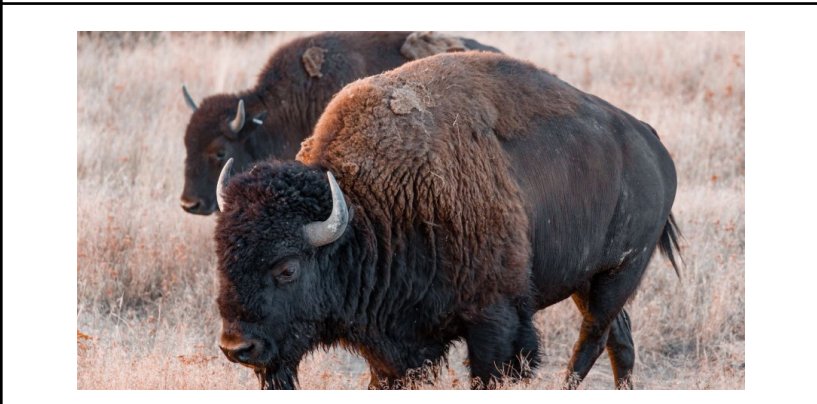
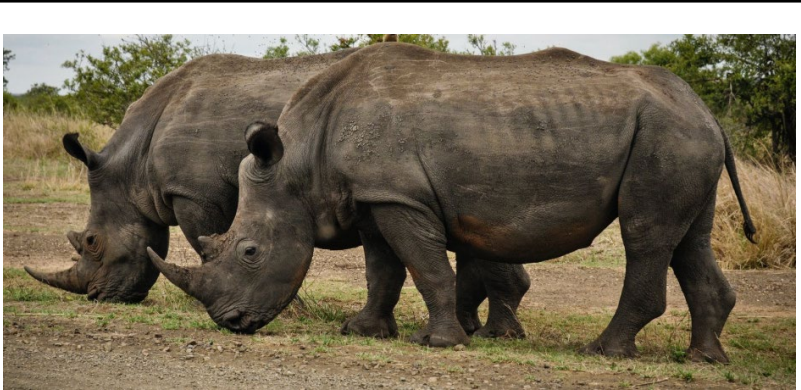
## Instructions

1. Cut out the Sorting Cards on Worksheet 1.1.
  2. Child sorts the cards into two different groups.
  3. Child describes the two groups and counts the number in each group.
  4. Which group had the most?
  5. Which group had the fewest?
  6. Repeat the entire process for Worksheet 1.2
- {No answer key is provided. There are several different solutions for each sort. It is interesting to see what children do that we might not expect!}













“The Developing Mathematical Thinking Institute (DMTI) is dedicated to enhancing students’ learning of mathematics by supporting educators in the implementation of research-based instructional strategies through high-quality professional development, curricular resources and assessments.”

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