



Canadian Data Management Activities

1-3



Includes:

- Reproducible Student Pages
- Curriculum Checklist
- Student Assessment Strategies

READING PICTOGRAPHS

Use the pictograph to answer the questions.

FAVOURITE TOY	

1. How many? _____ _____ _____

2. Circle the most popular toy.

3. Circle the least popular toy.

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READING BAR GRAPHS

Here is a bar graph to show what type of lunch students like to eat in Ms. Smith's class.

WHAT IS YOUR FAVOURITE LUNCH?

Type of Lunch	Number of Students
Sandwich	4
Soup	7
Noodles	9
Pizza	11

BRAIN STRETCH: Answer the questions.

1. Which type of lunch is the least popular?	2. Which type of lunch is the most popular?
3. How many students chose pizza?	4. How many more votes did noodles get than sandwich?
5. How many fewer votes did pizza get than noodles?	6. Which type of lunch got 7 votes?

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Practice Makes Perfect!

How You Can Help Your Child at Home

Tips for Reading Comprehension

- Have your child read the article aloud to you, or take turns reading alternate sentences or paragraphs together.
- Talk with your child about what they have read, and brainstorm ways the information in the article relates to their life.
- Discuss the meanings of unfamiliar words that they read and hear.
- Help your child monitor his or her understanding of what they have read. Encourage your child to consistently ask themselves whether they understand what the article is about.
- To ensure understanding of the reading, have them retell what they have read.

Tips for Completing Activities

- Review instructions with your child to ensure they understand the questions.
- Encourage your child to go back to the article to support his or her answers. Then have your child highlight the important information from the reading passage to help them answer the question.
- Offer your child ample opportunities to share with you their answers and the thinking processes they used to arrive at those answers.

Author: Demetra Turnbull

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Teacher Tips

- Review instructions for students to ensure understanding of the questions.
- Encourage students to complete the answers they know how to do first.
- Create a data management word wall to reinforce math vocabulary.

Black Line Masters

Create your own worksheets using the black line masters available in this book to review, clarify or reinforce data management concepts.

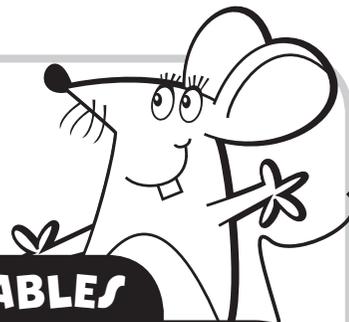
Rubric And Checklists

Use the rubric and grade checklists to help monitor and assess students' learning.

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SORTING FUN

Cut out and paste each item into the correct box.



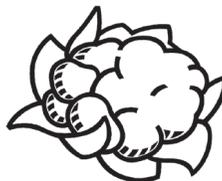
FRUITS

VEGETABLES

apple



lettuce

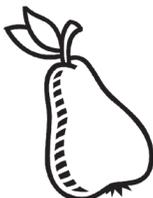
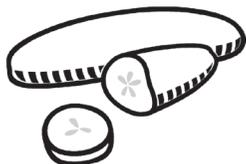


cauliflower

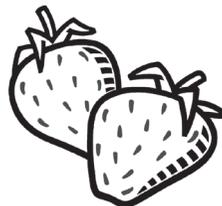
banana



cucumbers

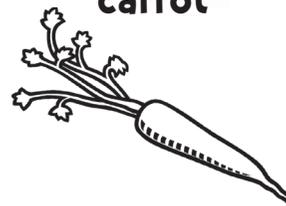


pear



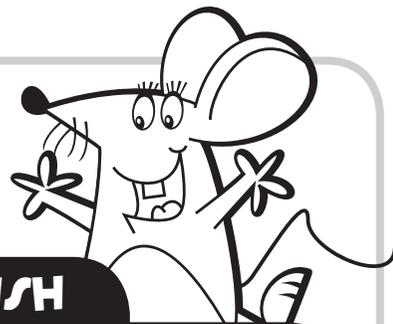
strawberries

carrot



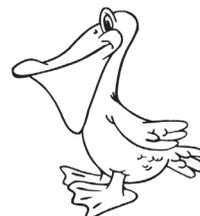
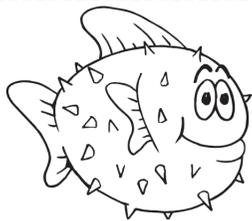
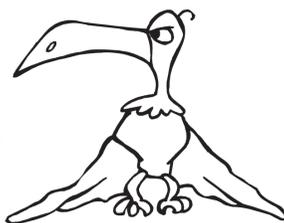
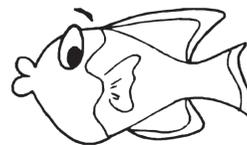
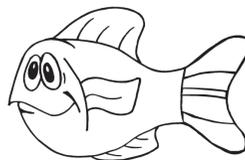
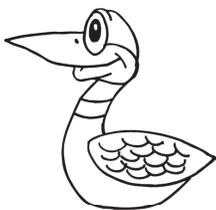
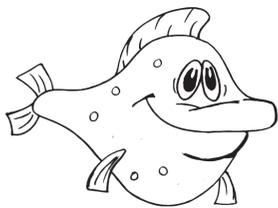
SORTING FUN

Cut out and paste each item into the correct box.



BIRDS

FISH



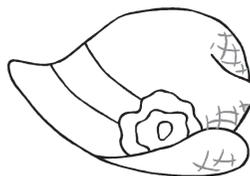
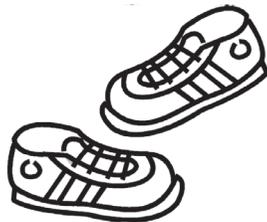
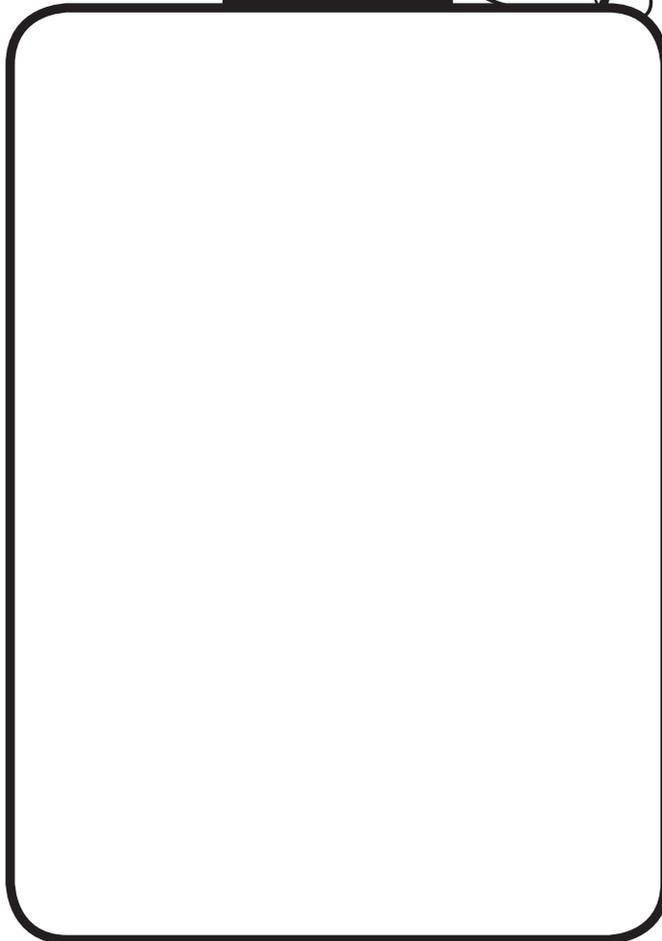
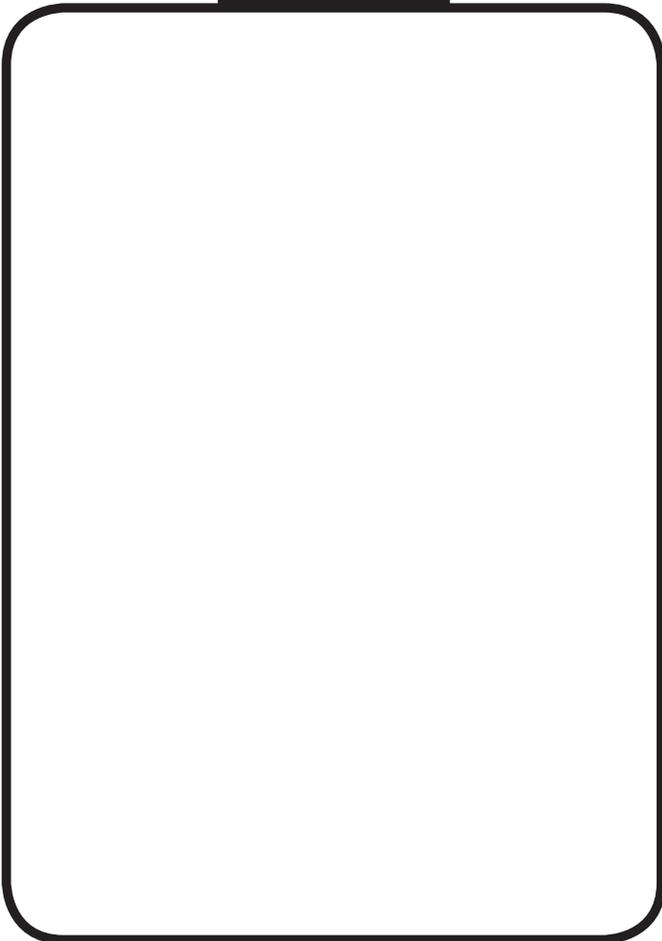
SORTING FUN



Cut out and paste each item into the correct box.

SHOES

HATS

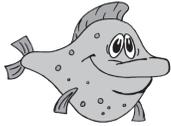
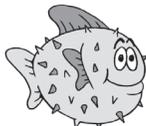


READING TALLY CHARTS

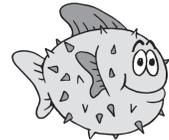
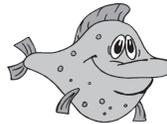
Use the tally chart to answer the questions.

FAVOURITE FISH

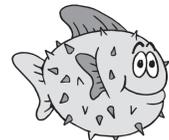
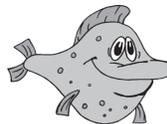
Count. How many?

1. Circle the most popular fish.

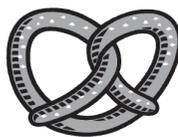


2. Circle the least popular fish.



BRAIN STRETCH: Circle the correct answer.

How are these things alike?



A. You can eat them.

B. You can wear them.

C. You can write with them.

READING TALLY CHARTS

Mr. Cummin's class made a tally chart to show the results of their favourite activity survey. Use the tally chart to answer the questions.

FAVOURITE ACTIVITY

Count. How many?

1. Circle the most popular activity.



2. Circle the least popular activity.



BRAIN STRETCH: Which item doesn't belong with this set?

A.



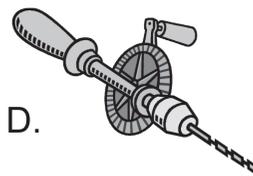
B.



C.



D.

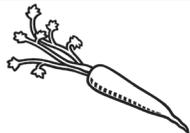
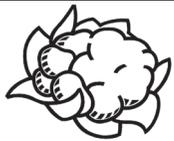


READING TALLY CHARTS

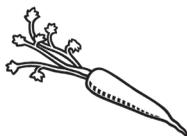
Use the tally chart to answer the questions.

FAVOURITE VEGETABLE

Count. How many?

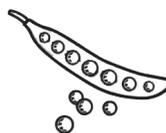
1. Circle the most popular vegetable.



2. Circle the least popular vegetable.



BRAIN STRETCH: Which item goes with this set?



A.



B.



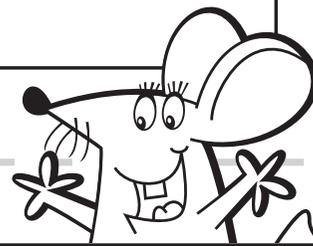
C.



READING TALLY CHARTS

Here are the results of a favourite colour survey. Complete the chart.

Colour	Tally	Number
Red		
Blue		
Green		
Purple		



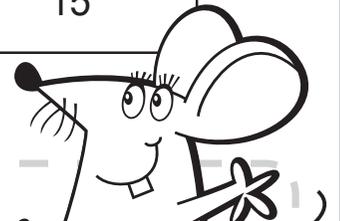
BRAIN STRETCH: Answer the questions.

1.	What was the most popular colour?	2.	What was the least popular colour?
3.	What colour had 8 votes?	4.	How many votes were there for red and blue altogether?
5.	How many people voted altogether?	6.	List the colours from the most votes to the least votes.

EXPLORING TALLY CHARTS

Here are the results of a favourite breakfast food survey. Complete the chart.

Favourite Breakfast Foods	Tally	Number
Cereal		3
Eggs		15
Pancakes		21
Grilled Cheese		15



BRAIN STRETCH: Answer the questions.

1.	What was the most popular breakfast food?	2.	How many people like cereal and pancakes altogether?
3.	Which breakfast food did people like the same?	4.	How many fewer people liked cereal than eggs?
5.	Which breakfast food had 3 votes?	6.	How many people liked grilled cheese and cereal altogether?

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