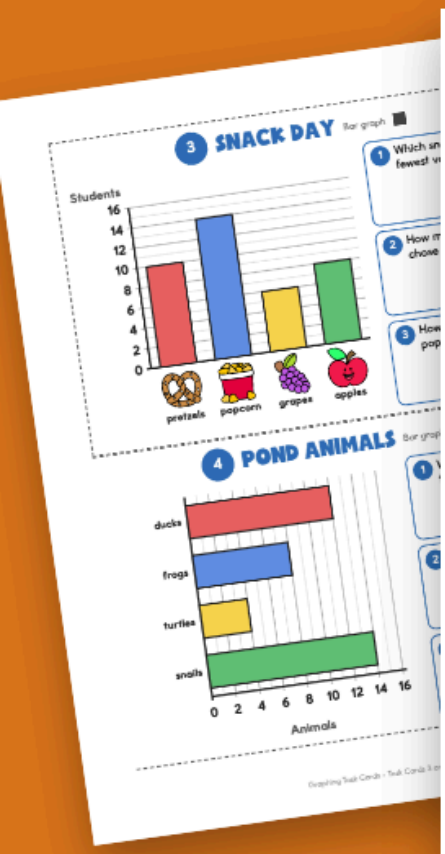
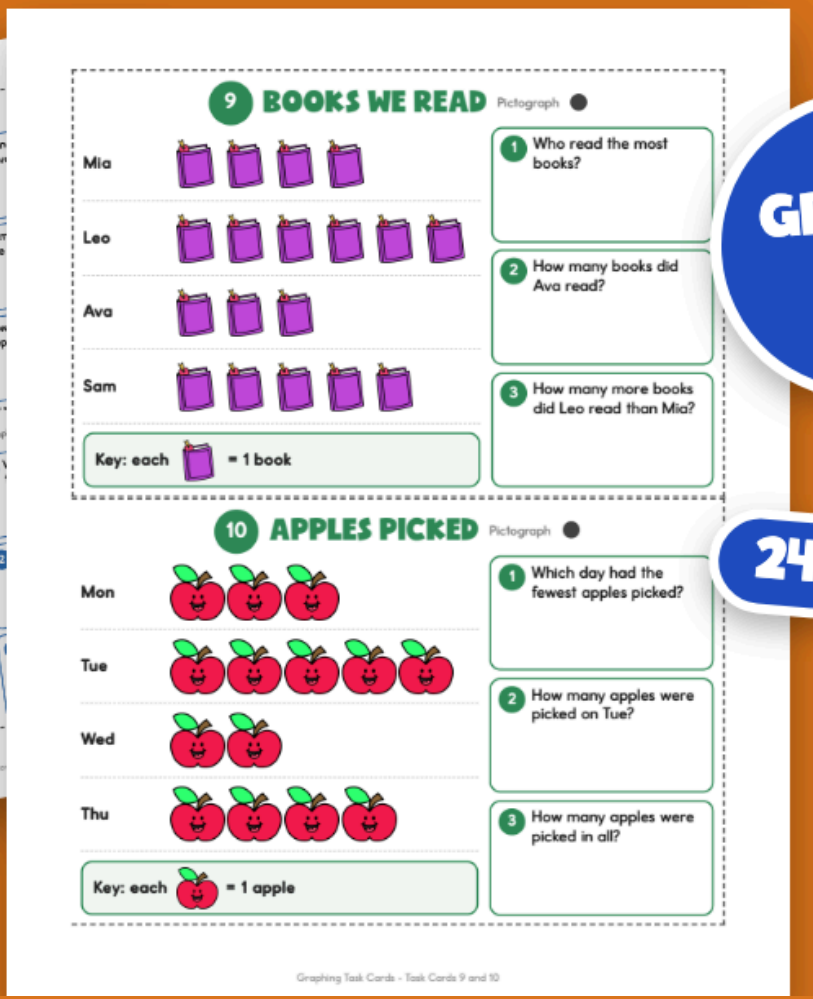
GRAPHING TASK CARDS

Bar Graphs, Pictographs, Tally Charts





GRADES 1-3

24 CARDS

Bright Path Sped

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One classroom license

- This file is for one classroom: one teacher, one group of students.
- Please do not share it, post it online, or sell it.
- Extra licenses for a team or a school are available on the product page.

This is a fillable PDF

- Open it in a PDF reader (Adobe Acrobat Reader, Preview, or your browser), click into a box, type, and Save As.
- The name line and every answer box on the recording sheets, the sentence boxes, the tracker and the family page are type-in fields. The task cards are meant to be printed.
- It works offline. No account, no subscription, no internet connection needed after you download it.

Print at 100 percent

Turn off fit to page and shrink to fit so the graphs and answer boxes stay big enough to read. Every page prints in color or in black and white. In black and white the bars are outlined in black and every gridline stays visible, so a child can still count up to the top of a bar.

Student work

A filled-in tracker carries a student's name. Keep it in the data folder, and use a first name only on any page that leaves your hands. Every graph in this file uses made-up data about made-up classes.

Need help?

If a box will not behave or a page will not print the way you expect, use Ask a Question on the product page before leaving a review. Every question is read, and a fix to the file ships as a free update: re-download it any time from My Purchases.

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PREVIEW

Teacher Notes

How to set up the cards and use them with one child, a group or a class.

Get ready

- Print pages 6-17 at 100 percent. Cut across the middle of each page, between the two cards. Laminate if you like.
- Print page 18 and page 19 for each child, or type answers into the fields.
- Cards are in order of kind of graph. To mix them up, shuffle the cards after cutting.

Five ways to use the cards

- **Center:** a child takes a card and a recording sheet and works the three questions.
- **Scoot:** set the cards on desks. Every child answers the card in front of them, then moves on.
- **Small group:** read one card together, answer question 1 aloud, then let each child do 2 and 3.
- **Partners:** one child reads the question, the other points to the answer on the graph.
- **Whole class:** show a card on the board and ask: What is this graph about? What do you notice?

The small shape in the corner of a card

Shape	Cards	What changes
● Starting	7	Counts to 10, a scale of 1, a key of 1, short tally marks
■ Building	8	Counts to 16, a scale of 2, a key of 2, a bigger tally
▲ Ready for more	9	Counts to 40, a scale of 2 or 5, a key of 2 or 5, adding two groups or finding a total

Talk about every card

- "What is the title? What is this graph about?"
- "Which one is the most? How can you tell without counting?"
- "What would the graph look like if one more student chose the shortest bar?"

PREVIEW

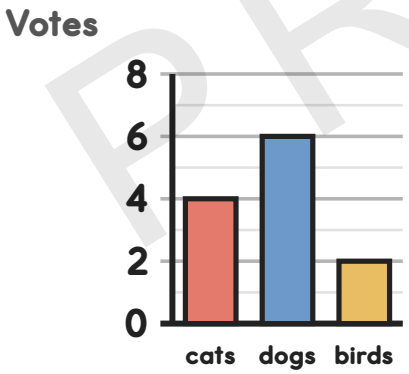
My name _____



Look at the graph. Follow the steps.

1. Read the title.
2. Read the words beside or under the graph.
3. Look at the key or the numbers.
4. Count. Then answer.

BAR GRAPH



Count up to the top of the bar.

PICTOGRAPH

Mon 

Tue 

Wed 

Key: each  = 1

Check the key. One picture can be more than 1.

TALLY CHART

cats ||||

dogs |||| |

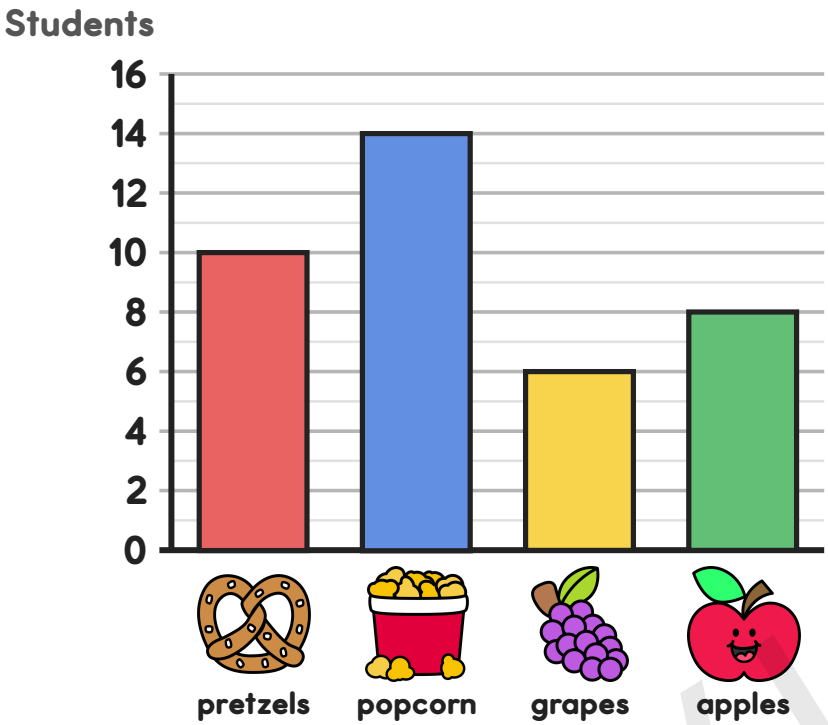
birds ||

Count by fives. Four lines and a slash is 5.

PREVIEW

3 SNACK DAY

Bar graph



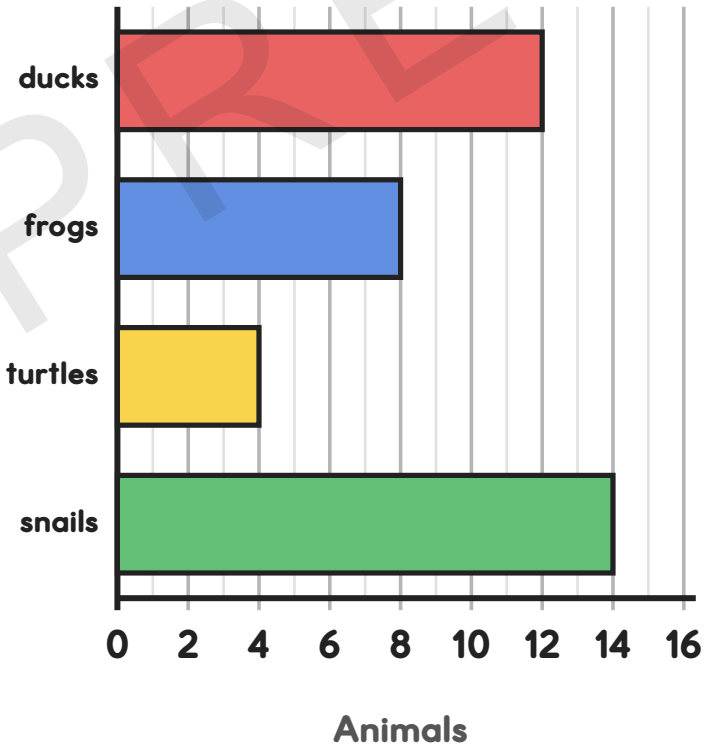
1. Which snack got the fewest votes?

2. How many students chose popcorn?

3. How many more chose popcorn than apples?

4 POND ANIMALS

Bar graph



1. Which animal is there the most of?

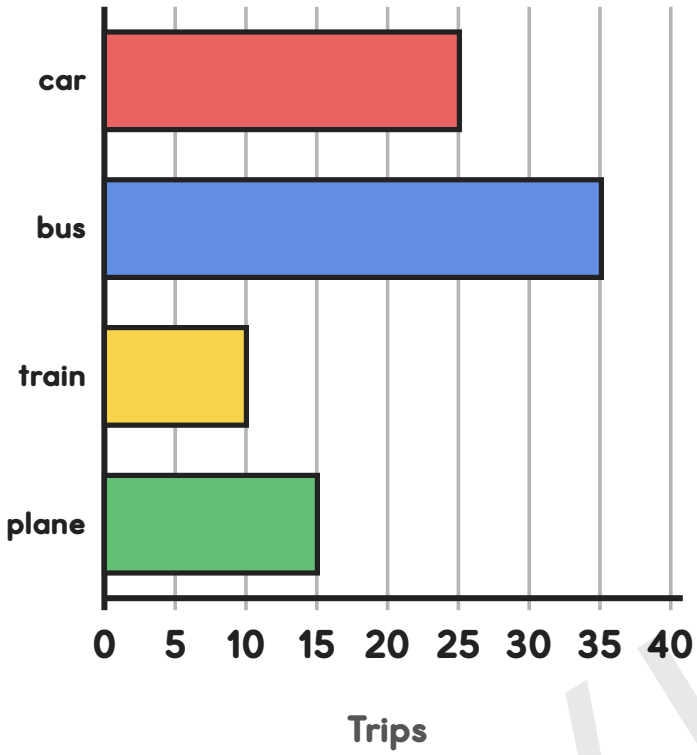
2. How many turtles are at the pond?

3. How many animals are at the pond in all?

PREVIEW

7 WAYS WE TRAVEL

Bar graph ▲



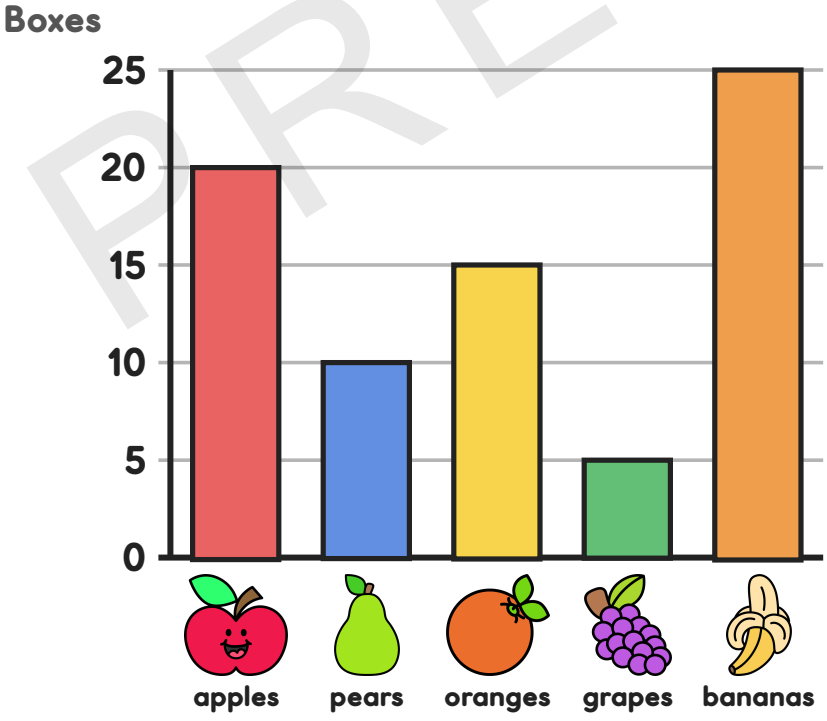
1. Which way got the fewest trips?

2. How many trips by car and plane together?

3. How many more trips by bus than train?

8 FRUIT STAND

Bar graph ▲



1. Which fruit has the fewest boxes?

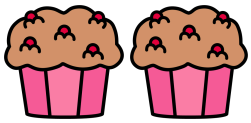
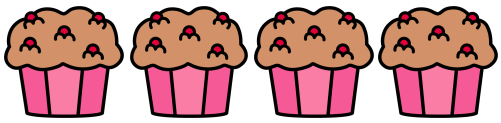
2. How many boxes of oranges?

3. How many boxes are there in all?

PREVIEW

11 MUFFINS BAKED

Pictograph

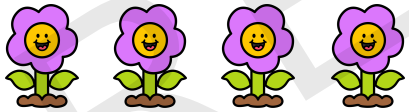
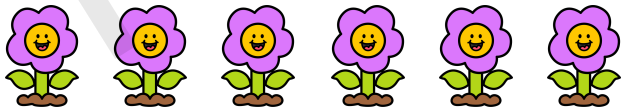
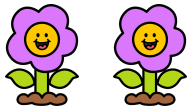
Mon	
Tue	
Wed	
Thu	

Key: each  = 2 muffins

1. Which day had the most muffins baked?
2. How many muffins were baked on Wed?
3. How many more muffins on Tue than on Wed?

12 FLOWERS IN THE GARDEN

Pictograph

Row A	
Row B	
Row C	
Row D	

Key: each  = 2 flowers

1. Which row has the most flowers?
2. Which row has the fewest flowers?
3. How many flowers are there in all?

PREVIEW

15 FREE CHOICE TIME

Tally chart

Pick	Tally
 balloons	
 kites	
 books	
 crayons	

1. Which choice has the most tally marks?
2. Which choice has the fewest tally marks?
3. How many tally marks for crayons?

16 PETS WE WANT

Tally chart

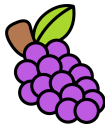
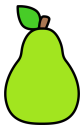
Pick	Tally
 cats	
 dogs	
 rabbits	
 horses	

1. Which pet has the most tally marks?
2. How many tally marks for horses?
3. How many more tally marks for dogs than cats?

PREVIEW

19 FRUIT CART

Tally chart ▲

Pick	Tally
 watermelons	𝍸 |
 grapes	𝍸 𝍸 |||
 strawberries	𝍸 ||||
 pears	𝍸 𝍸 |

1. Which fruit sold the fewest?
2. How many more grapes than watermelons?
3. How many pieces of fruit were sold in all?

20 ANIMALS WE SAW

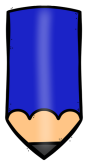
Tally chart ▲

Pick	Tally
 bears	𝍸 𝍸 ||||
 foxes	𝍸 |||
 owls	𝍸 𝍸 ||
 horses	|||

1. Which animal did we see the most?
2. How many foxes and owls did we see together?
3. How many more bears than horses?

PREVIEW

My name _____

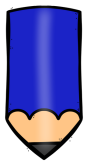


Read each card. Write your answers.

Card	Answer 1	Answer 2	Answer 3
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

PREVIEW

My name _____



Tell about a graph. Use a starter.

The most is _____ .	The fewest is _____ .
There are ____ more than _____ .	In all there are _____ .
One picture means _____ .	I count by _____ .
This graph is about _____ .	I notice that _____ .

My sentence 1

My sentence 2

My sentence 3

PREVIEW

Answer Key 2

Cards 13 to 24. Each answer is for the question with the same number on the card. A word answer is the name on the graph.

Card	Graph	Question 1	Question 2	Question 3
13	Picture: Kites Flown	Week 1	8 + 10 = 18	8
14	Picture: Lemons Picked	Wed	20	70
15	Tally: Free Choice Time	books	kites	4
16	Tally: Pets We Want	dogs	4	2
17	Tally: Lunch Count	pizza	bananas	3
18	Tally: Farm Animals	ducks	6	9 + 6 = 15
19	Tally: Fruit Cart	watermelons	7	39
20	Tally: Animals We Saw	bears	8 + 12 = 20	11
21	Two ways: Class Pets	7	rabbits	3
22	Two ways: Fruit Snack	6	bananas	8
23	Two ways: Weekend Play	15	books	30
24	Two ways: Pond Visitors	frogs	8 + 6 = 14	6

Checking the answers

Every answer was worked out from the same numbers the graph was drawn from. On a bar graph, check that a child looks at where the top of the bar meets the side numbers. On a pictograph, check the key first: on cards 11, 12, 13, 14 one picture is worth more than 1. 29 of the 72 answers are words and 43 are numbers. An addition answer shows the two parts, such as 25 + 15 = 40.

PREVIEW

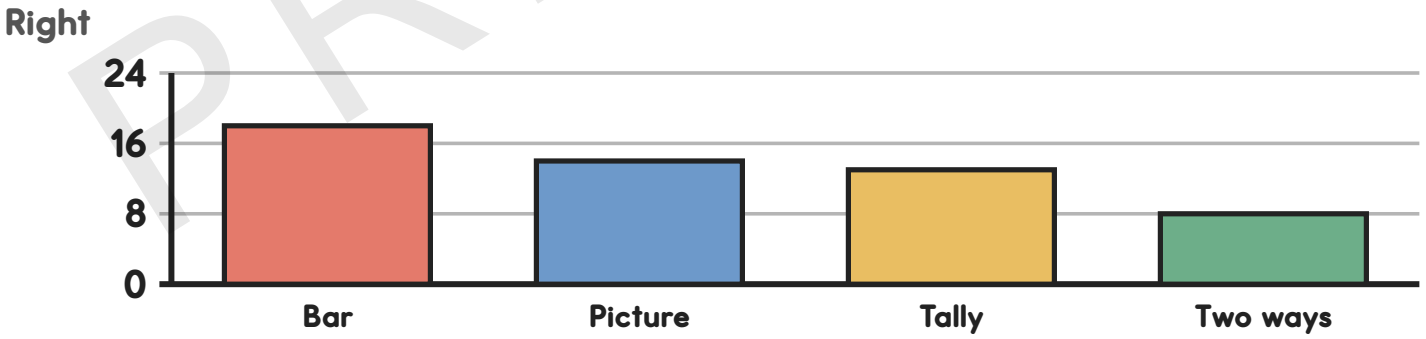
Jordan's Tracker (Invented Student)

Jordan P. is an invented student; nothing on this page describes a real child. The blank tracker is on page 23.

Card	Graph	Right (of 3)
1	Bar	3
2	Bar	3
3	Bar	2
4	Bar	2
5	Bar	3
6	Bar	1
7	Bar	2
8	Bar	2
9	Picture	3
10	Picture	3
11	Picture	2
12	Picture	3

Card	Graph	Right (of 3)
13	Picture	2
14	Picture	1
15	Tally	3
16	Tally	3
17	Tally	2
18	Tally	2
19	Tally	1
20	Tally	2
21	Two ways	3
22	Two ways	2
23	Two ways	2
24	Two ways	1

Kind of graph	Cards	Out of	Right	Percent
Bar graph	8	24	18	75
Pictograph	6	18	14	77
Tally chart	6	18	13	72
Tally chart and bar graph	4	12	8	66



How to read it

Jordan P. answered all 24 cards and got 53 of 72 right (73 percent). The lowest share right is tally chart and bar graph cards: 8 of 12. The bars are the roll-up of the same numbers.

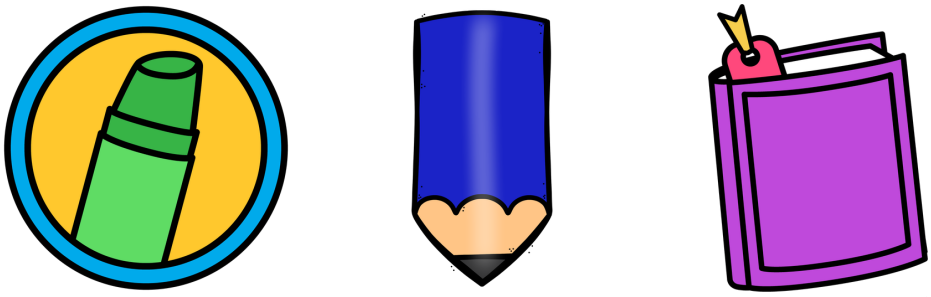
The family note this tracker would produce

"This month Jordan got 53 of 72 graph questions right. We are still practicing tally chart and bar graph cards. At home, please make a graph together using the family page."

PREVIEW

Binder Cover and Spine

Slide this into the front of a binder or a folder. The spine strip is below it.



GRAPHING TASK CARDS

bar graphs, pictographs and tally charts

Name _____

Class or group _____

School year _____

PREVIEW

Graphing Task Cards - Bright Path Sped

Spine strip: fold it around the spine of a one-inch binder, or tape it flat to a folder edge.