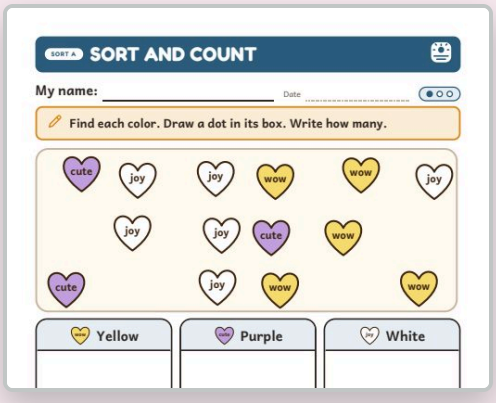
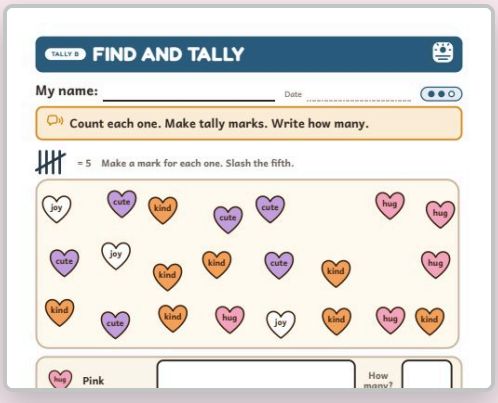
K–2ND · MATH

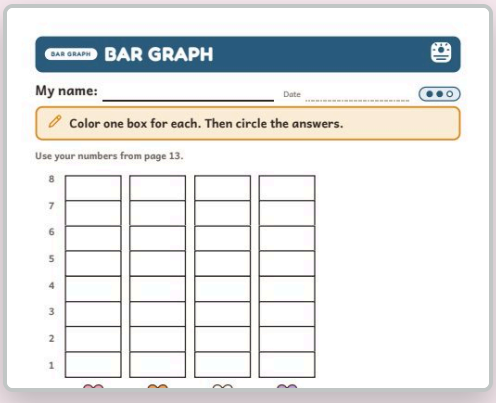
COUNT + GRAPH

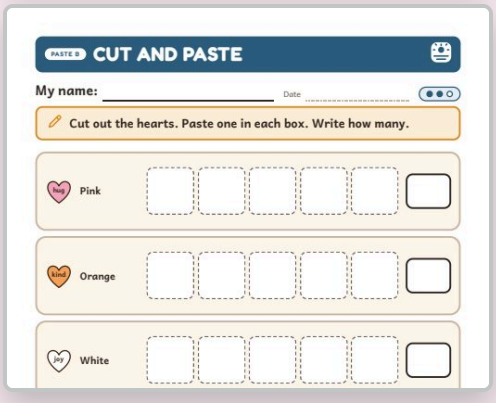
CANDY HEART GRAPHING

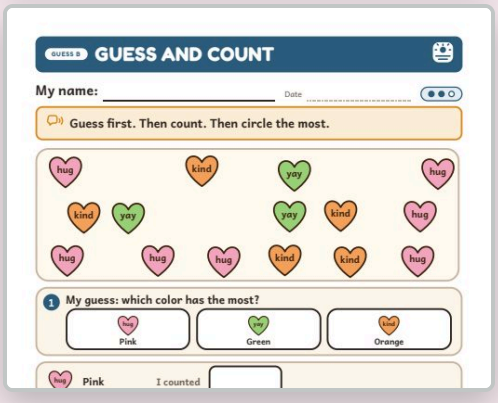
Guess, sort, count, make tally marks, color a bar graph, draw a pictograph, cut and paste and answer how many more. Three levels, answer keys, a tracker and a family page. Print, or type the answers. PDF.

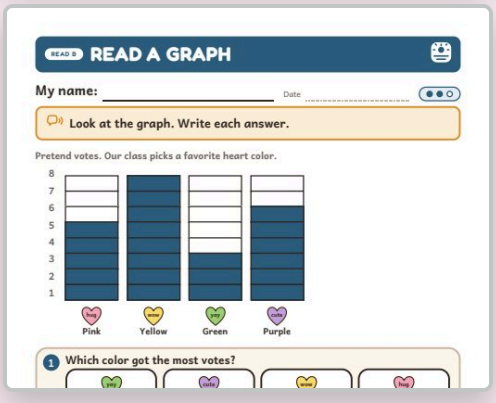












37 Pages | **3 Levels** | **76 Items** | **Cut + Paste**

BRIGHT PATH SPED

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PREVIEW

HOW IT WORKS

HOW TO READ A PAGE

THE PARTS OF A PAGE

The answer box
A big box for a child's handwriting. Click one to type in it, or print and write.

The graph box
One box is one picture. The child colors it in. Level three: one box is two pictures.

The round choice
The child circles one picture or word, with a pencil or a crayon.

The writing line
A ruled line with a dashed middle, tall enough for a child's handwriting.

THE 10 PAGE TYPES

PAGE TYPE	WHAT IT LOOKS LIKE	WHAT THE CHILD DOES
Sort and Count	a pile and three boxes	Draw a dot in a color box for each heart, write how many, circle the most. Page 6.
Find and Tally	a scene of hearts	Count each color, make tally marks, write the number. Pages 7, 13, 20.
Bar Graph	stacked boxes	Color one box for each, then circle the most and the fewest. Level three: each box means 2.
Pictograph	a row for each color	Draw one heart for each and write how many. Level three: each heart means 2.
Guess and Count	a pile of hearts	Guess which color has the most, count each color, then circle the most. Page 12.
Cut and Paste	hearts to cut out	Cut the hearts (they touch, so there are few cuts) and paste each in its box. Pages 11, 16, 23.
How Many More?	two rows, a graph, a story	Compare two rows, read a graph, then explain with room to work.
Read a Graph	a finished graph	Answer four questions about a pretend class vote.
Make a Graph	a blank graph	Ask friends, color a box for each, write three sentences. Not scored.
Write a Sentence	frames and lines	Finish sentences from a graph, with numbers or in the child's own words.

The dots at the top right

One dot: starting (up to six of each, three kinds). Two dots: building (up to eight of each, four kinds, reading a graph). Three dots: ready for more (five kinds, each box means 2, show your work). Dots, not words or colors, so children do not compare pages.

Printing and the type-in fields

Every page prints clean. The name line and every answer box and writing line are type-in fields in any PDF reader: click one, type, then save. This is a fillable PDF, not a slideshow or a word-processor file.

About the numbers

Every count is the number of hearts drawn in the scene, or a pretend class vote that says so. The answer keys use the same numbers.

Room to work

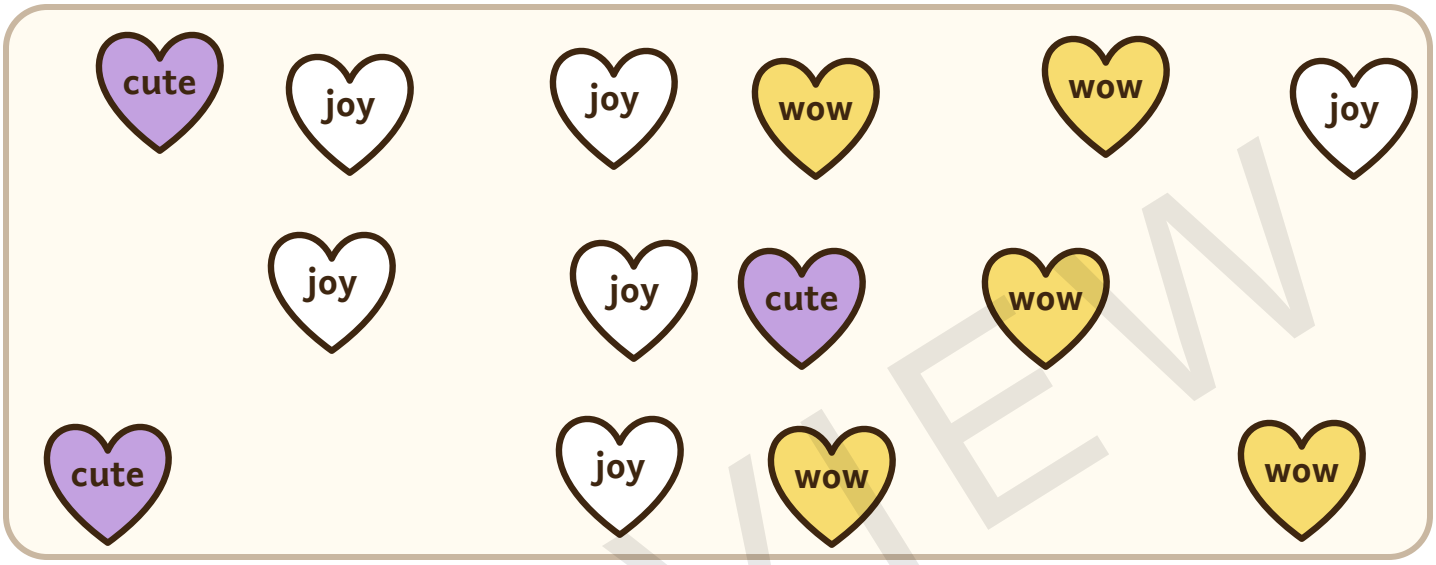
Every answer box is big and every student page has a name line. The third-level questions have a large box to show work. If a child needs more room, hand over one page a day.

PREVIEW

SORT A SORT AND COUNT

My name: _____ Date .....

Find each color. Draw a dot in its box. Write how many.



wow Yellow	cute Purple	joy White
How many? ☐	How many? ☐	How many? ☐

1 Which color has the most?

- wow Yellow
- joy White
- cute Purple

PREVIEW

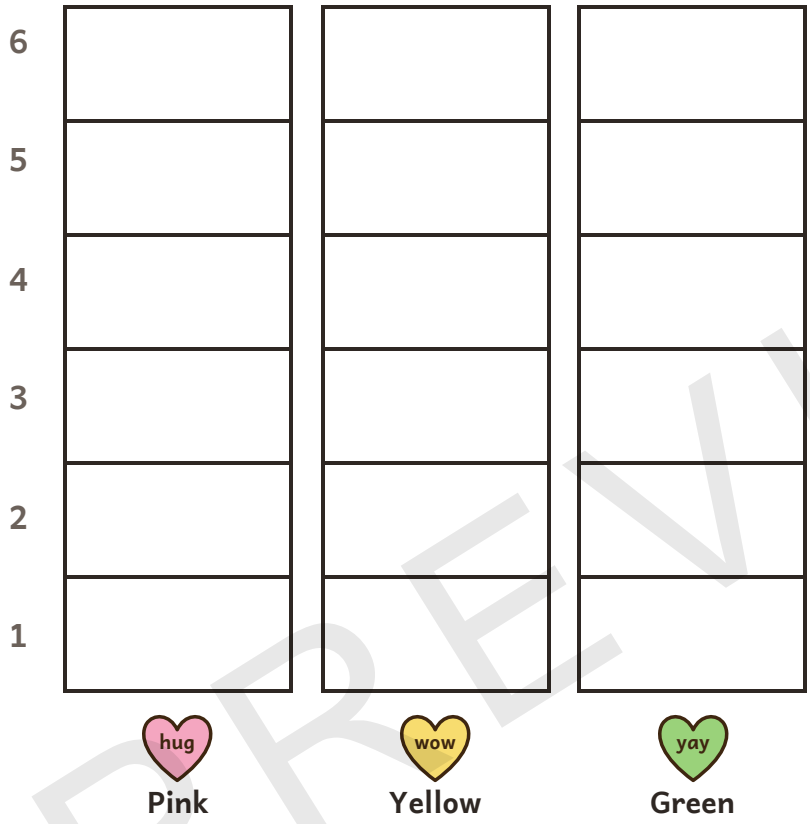
BAR GRAPH

BAR GRAPH

My name: _____ Date .....

Color one box for each. Then circle the answers.

Use your numbers from page 7.



PREVIEW

1 **Which has the most?**

- wow Yellow
- hug Pink
- yay Green

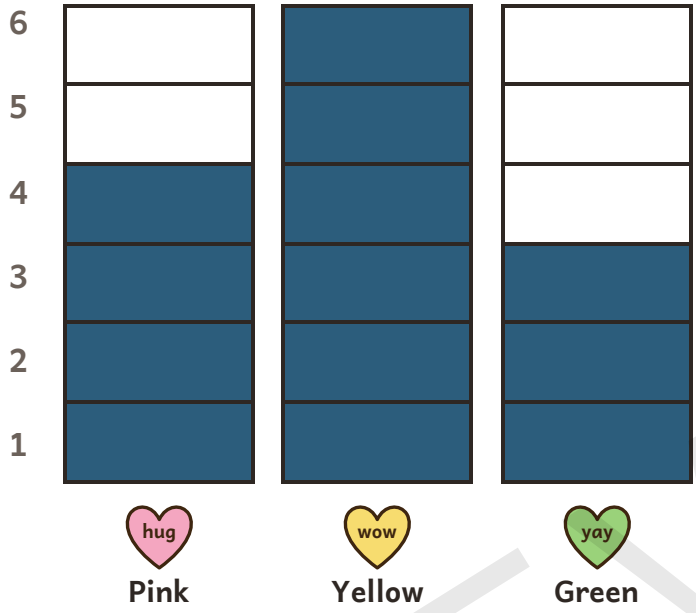
2 **Which has the fewest?**

- wow Yellow
- yay Green
- hug Pink

WRITE A SENTENCE

My name: _____ Date .....

Look at the graph. Write the numbers.



1. There are ____ pink hearts.
2. There are ____ yellow hearts.
3. There are ____ more yellow hearts than green hearts.
4. Green hearts are the most / fewest

PREVIEW

GUESS B

GUESS AND COUNT

My name: _____ Date .....

Guess first. Then count. Then circle the most.



1 My guess: which color has the most?

hug Pink	yay Green	kind Orange

hug	Pink	I counted	
yay	Green	I counted	
kind	Orange	I counted	

2 Now I know! Which color has the most?

hug Pink	yay Green	kind Orange

PREVIEW

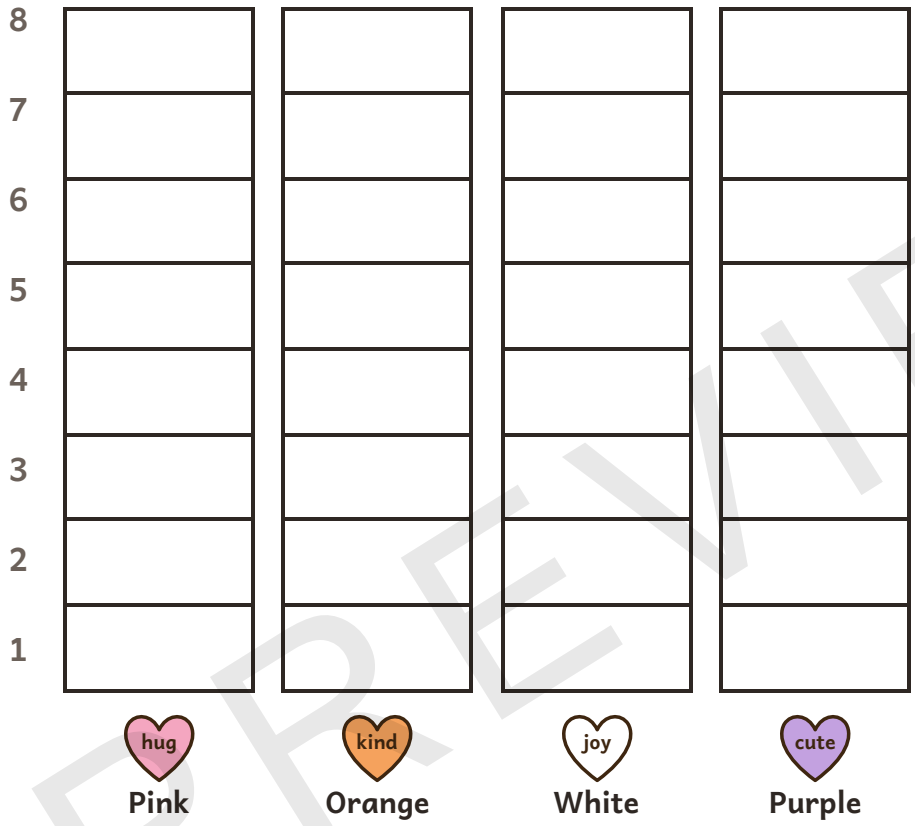
BAR GRAPH

BAR GRAPH

My name: _____ Date .....

Color one box for each. Then circle the answers.

Use your numbers from page 13.



PREVIEW

1 **Which has the most?**

- cute Purple
- hug Pink
- kind Orange
- joy White

2 **Which has the fewest?**

- joy White
- kind Orange
- hug Pink
- cute Purple

PASTE B CUT AND PASTE

My name: _____ Date .....

Cut out the hearts. Paste one in each box. Write how many.



Pink



Orange



White

Cut on the dashed lines.



PREVIEW

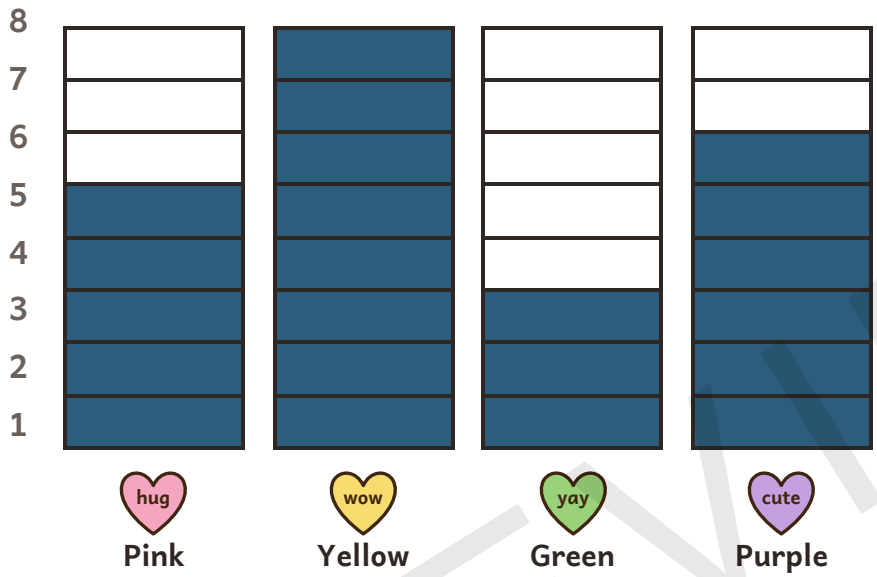
READ B

READ A GRAPH

My name: _____ Date .....

Look at the graph. Write each answer.

Pretend votes. Our class picks a favorite heart color.



1 Which color got the most votes?

- yay Green
- cute Purple
- wow Yellow
- hug Pink

2 How many votes did pink get? ☐

3 How many more votes did yellow get than green? ☐

4 How many votes did green and purple get in all? ☐

PREVIEW

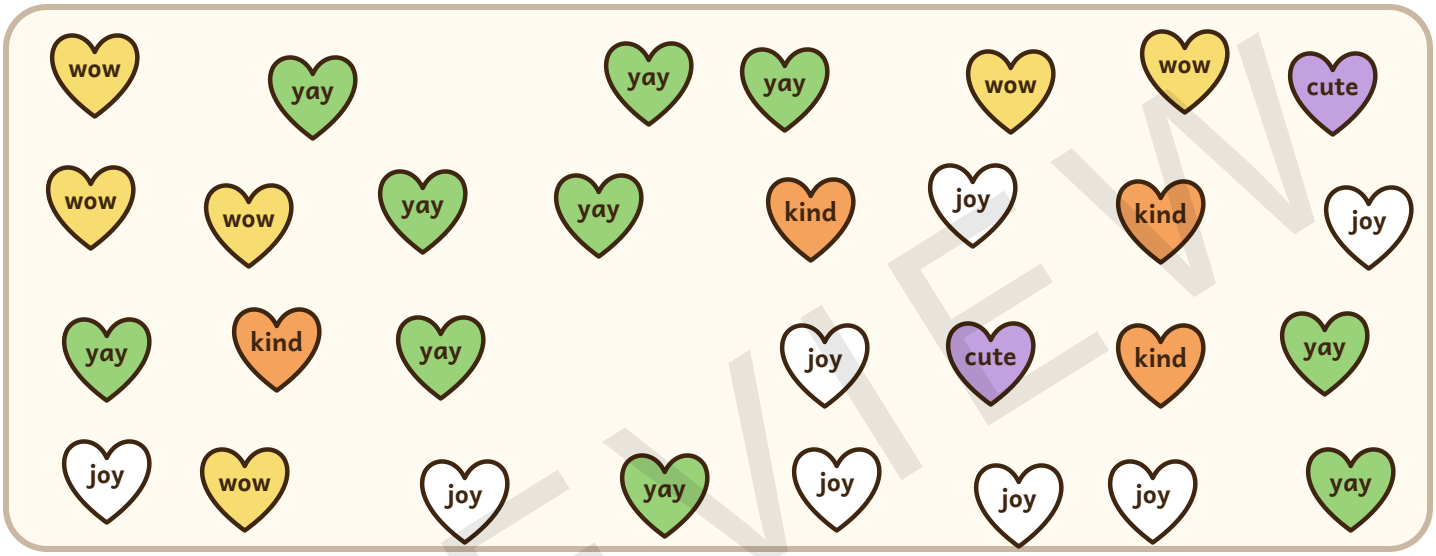
TALLY C

FIND AND TALLY

My name: _____ Date .....

Count each one. Make tally marks. Write how many.

𝍸 = 5 Make a mark for each one. Slash the fifth.



wow Yellow		How many?	
yay Green		How many?	
kind Orange		How many?	
joy White		How many?	
cute Purple		How many?	

PREVIEW

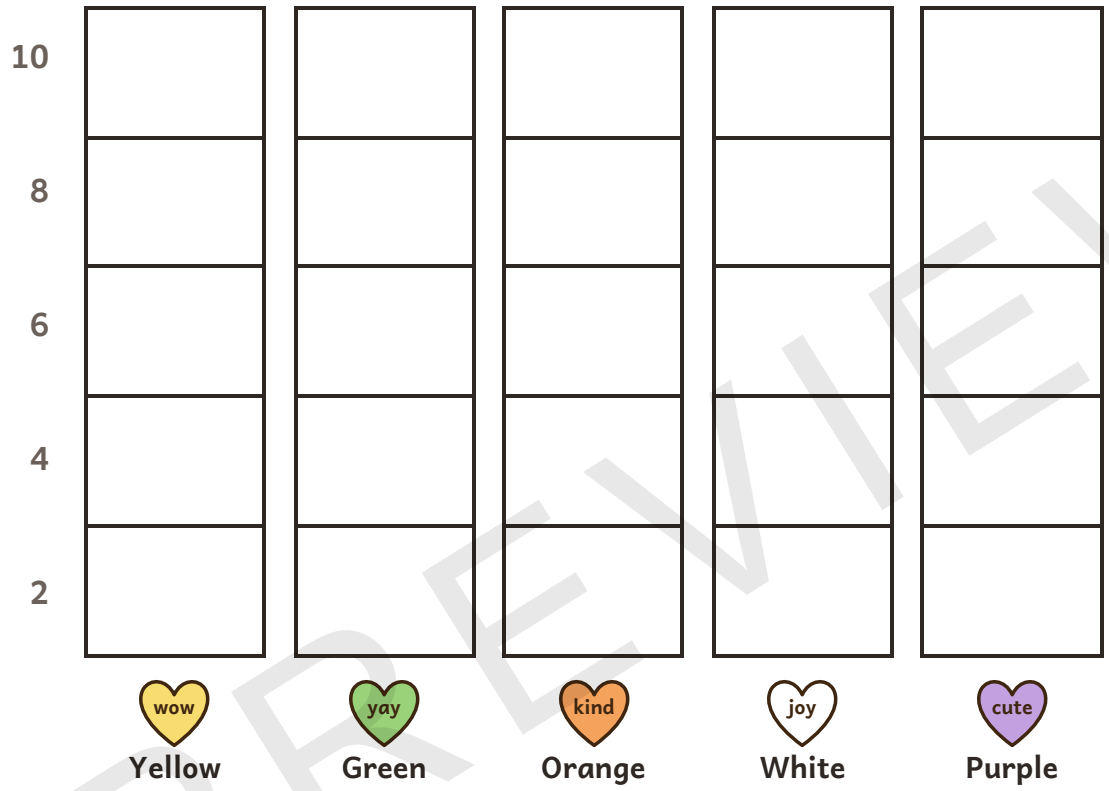
BAR GRAPH

BAR GRAPH

My name: _____ Date .....

Each box means 2. Color the boxes. Then circle the answers.

Each box means 2. Color up to the number you counted on page 20.



PREVIEW

1 Which has the most?

yay Green | joy White | kind Orange | cute Purple | wow Yellow

2 Which has the fewest?

wow Yellow | yay Green | kind Orange | joy White | cute Purple

MORE C HOW MANY MORE?

My name: _____ Date .....

Read the question. Show your work. Write the answer.

Use the graph on page 22, or the pictures on page 21.

1 How many more green hearts than yellow hearts? Answer

Show your work.

2 How many fewer orange hearts than white hearts? Answer

Show your work.

3 How many yellow hearts and orange hearts in all? Answer

Show your work.

PREVIEW

ANSWER KEY

KEY: TALLY, BAR GRAPH, PICTOGRAPH

Find and Tally, Bar Graph and Pictograph. The count is the number of pictures drawn in the scene; the bar boxes and pictures are that count divided by what one box or picture means.

Scene A tally p. 7 · bar p. 8

PICTURE	COUNT	BAR BOXES	PICTOGRAPH
Pink hearts	4	4 boxes	–
Yellow hearts	6	6 boxes	–
Green hearts	3	3 boxes	–

Most: **yellow hearts**. Fewest: **green hearts**. All together: **13** pictures. Each box means 1.

Scene B tally p. 13 · bar p. 14 · pictograph p. 15

PICTURE	COUNT	BAR BOXES	PICTOGRAPH
Pink hearts	5	5 boxes	5 pictures
Orange hearts	8	8 boxes	8 pictures
White hearts	3	3 boxes	3 pictures
Purple hearts	6	6 boxes	6 pictures

Most: **orange hearts**. Fewest: **white hearts**. All together: **22** pictures. Each box and picture means 1.

Scene C tally p. 20 · bar p. 22 · pictograph p. 21

PICTURE	COUNT	BAR BOXES	PICTOGRAPH
Yellow hearts	6	3 boxes	3 pictures
Green hearts	10	5 boxes	5 pictures
Orange hearts	4	2 boxes	2 pictures
White hearts	8	4 boxes	4 pictures
Purple hearts	2	1 boxes	1 pictures

Most: **green hearts**. Fewest: **purple hearts**. All together: **30** pictures. Each box and picture means 2.

Tally marks

Four straight marks and a slash across them make five. Accept any clear groups of marks; the number in the second box is what is scored. The page shows the five-mark picture once at the top.

Most and fewest, pages 6, 8, 12, 14, 15, 18, 21, 22

The answer is the picture with the biggest or smallest count. The picture tiles are in a different order on each page, so the right tile is not always in the same place.

About the pictures

The scatter of pictures on each Find and Tally page is drawn by the same code that writes this key, one picture per counted item, so the count on the key is the count on the page. The six hearts are pink, yellow, green, orange, purple and white, each with a short word on it.

PREVIEW

ANSWER KEY KEY: SORT, GUESS, PASTE

Sort and Count, Guess and Count and the three Cut and Paste pages. Every number is generated from the same data as the page.

Sort and Count A page 6

HEART	COUNT
Yellow	5
Purple	3
White	6

Most: **white hearts**. Fewest: **purple hearts**. In all: **14**.

Guess and Count B page 12

HEART	COUNT
Pink	7
Green	3
Orange	5

Most: **pink hearts**. Fewest: **green hearts**. In all: **15**.

Cut and Paste A page 11

HEART	COUNT
Pink	3
Yellow	5
Green	4

Each box gets this many pasted hearts, and the same number goes in the How many? box.

Cut and Paste B page 16

HEART	COUNT
Pink	4
Orange	5
White	3

One pasted heart in each box of the row; the number at the end of the row is the count.

Cut and Paste C page 23

HEART	COUNT
Pink	3
Yellow	1
Green	2

Question 1: How many more pink hearts than yellow hearts? Answer: **2**.

Guess first, then count

On page 12 the guess is never scored. The scored items are the three counts and the final circle, so a wrong guess is just a chance to see why counting beats looking. The worked page before the student pages is page 5.

About the cutting

The hearts on the three cut pages touch edge to edge in one strip or a short grid, so the cutting is a few straight lines (5 to 12 pieces per page). Each piece is the size of its box. Cut-page hearts are mixed so the colors are not in order.

PREVIEW

CLASS GRID

CLASS PROGRESS GRID

CLASS OR GROUP

MONTH

STUDENT	TALLY (OF 12)	BAR GRAPH (OF 18)	PICTOGRAPH (OF 13)	HOW MANY MORE (OF 10)	READ (OF 4)	WRITE (OF 4)	GUESS, SORT, PASTE (OF 15)

PREVIEW

How to fill this in

For each page type, write how many items that child has right with no prompt (add up the tracker rows). One glance across a row shows which page type is easiest and which is next.

Grouping for small-group time

Start with the Tally column: children still low there need to touch each picture as they count, one more time with scene A (page 7), while children near 12 can move on to the scene C pages (20-25).

HOME PAGE

CANDY HEART GRAPHING AT HOME

STUDENT

WEEK OF

How to help at home, in four steps

- Pick three kinds of things at home, like socks, spoons and shoes.
- Ask your child to touch each one and make a tally mark for it. Four marks, then a slash for five.
- Write how many of each, then ask: "Which has the most? How many more is that?"
- One graph is plenty for one sitting. Stop while it is still going well.

Our home graph

Thing 1		tally		how many	
Thing 2		tally		how many	
Thing 3		tally		how many	

Say it out loud

- "I made a mark for every one."
- "There are more ___ than ___."
- "The most is ___ and the fewest is ___."

WHAT WE COUNTED

DAYS WE PRACTICED THIS WEEK

NOTE FROM THE TEACHER

NOTE FROM HOME

PREVIEW

PHRASE BANK

NOTES AND GRAPH TALK

Starters for a progress note, a note home or a next step, plus the questions to ask before the pencil moves. Each one is an observation with a blank for the number — the count comes off the tracker or the page itself, never from memory.

Progress note starters

> Counted every picture in scene ___ without losing track, on ___ (date).

> Wrote the right number on ___ of ___ kinds on Find and Tally.

> Colored the bar to match the number on ___ of ___ bars.

> Needed a verbal prompt / a model / the picture row touched one by one on ___ of ___ items.

Family note starters

> This week we counted candy hearts and made tally marks and graphs.

> At home, ask your child to count three kinds of things and tell you which has the most.

> The home page for this week is in the folder; please send it back on ___.

Next-step starters

> Next page type: ___, because ___ (what you saw).

> Back to the ___ page (tally / bar graph) because ___ (what you saw).

> The thing to watch next: ___ (counting once / lining up the rows / reading the scale).

Graph talk, any graph

> The tallest column is ___ and the shortest is ___.

> There are ___ more ___ than ___.

> If I add ___ and ___ I get ___ in all.

Conference and check-in starters

> So far we have covered ___ (which scenes); the next one up is ___.

> The pattern I am seeing across pages: ___ (for example, counting is solid but reading a scale is new).

> What would help most between now and our next check-in: ___.

PREVIEW

ORGANIZER

DIVIDER TABS

Six divider tabs and a spine label. The pieces touch edge to edge, so the cutting is a few straight lines.

SORT AND TALLY	BAR GRAPH	PICTO-GRAPH
CUT AND PASTE	HOW MANY MORE?	READ AND WRITE

CANDY HEART GRAPHING · BRIGHT PATH SPED

PREVIEW

1. Cut along the dashed lines. Every line is straight: 7 pieces.

2. Fold each tab on its top edge and slide a paper tab into a sleeve, or tape it to a folder edge.

3. The spine label fits a one-inch binder. Trim it to fit a wider one.