

Freddie's Frog Pond

Grade 2 · Picture and bar graphs · 2.MD.D.10

Name _____

Date _____



Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Tally chart

Count the tally marks.

	
ladybugs	
	
flowers	
	
fish	

How many ladybugs? _____

How many ladybugs and flowers? _____

Picture graph

Count the pictures in each row.

leaves	   
ladybugs	     
flowers	  
fish	         

How many ladybugs and fish altogether? _____

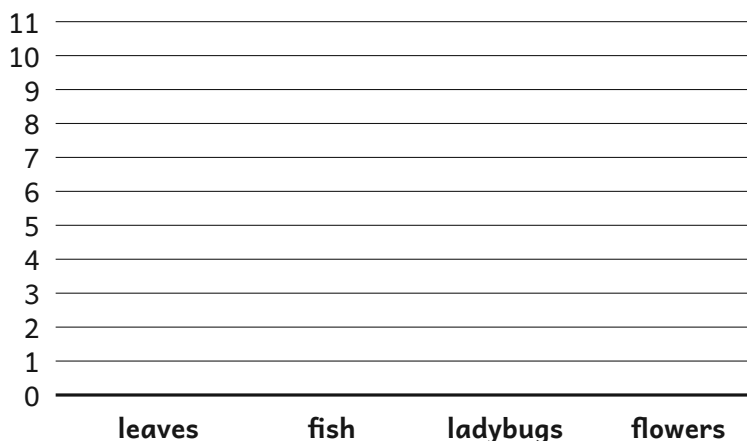
How many more leaves than flowers? _____

How many things in all? _____

Each picture means 1.

Draw the bar graph

Draw a bar for each: leaves 4, fish 10, ladybugs 5, flowers 8.



How many fish and flowers altogether? _____

How many more ladybugs than leaves? _____

How many things in all? _____

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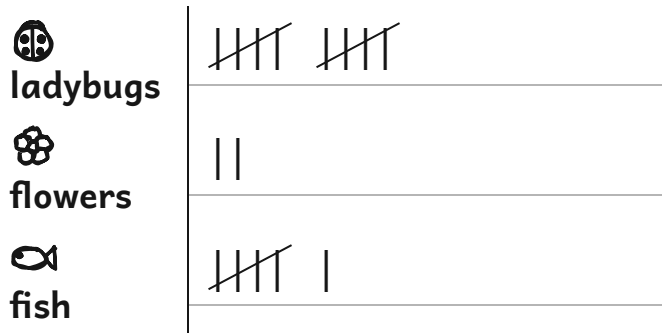
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ANSWER KEY



Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Tally chart Count the tally marks.



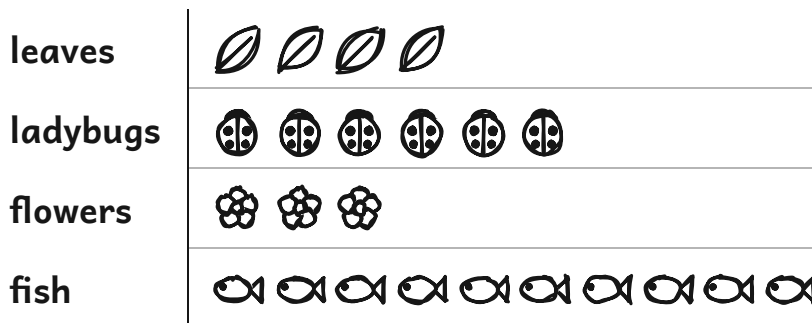
How many ladybugs?

10

How many ladybugs and flowers?

12

Picture graph Count the pictures in each row.



Each picture means 1.

How many ladybugs and fish altogether?

16

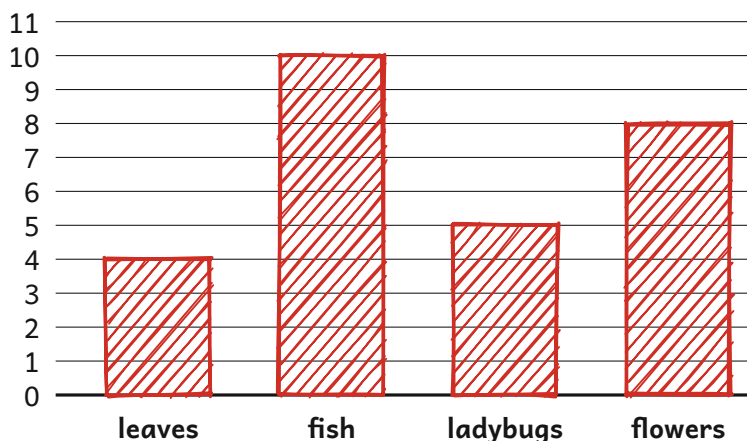
How many more leaves than flowers?

1

How many things in all?

23

Draw the bar graph Draw a bar for each: leaves 4, fish 10, ladybugs 5, flowers 8.



How many fish and flowers altogether?

18

How many more ladybugs than leaves?

1

How many things in all?

27

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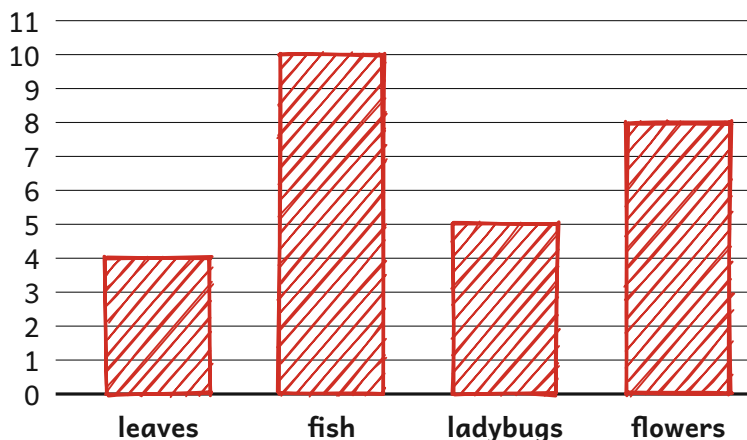
GUIDE

① What this sheet practises

Reading and drawing tally charts, picture graphs and bar graphs, and answering how many, how many more and how many fewer.

② A problem from the sheet, worked out

Draw the bar graph Draw a bar for each: leaves 4, fish 10, ladybugs 5, flowers 8.



How many fish and flowers altogether?

18

How many more ladybugs than leaves?

1

How many things in all?

27

How: For each category, draw the bar up to the line for its number. To compare, find the difference between two bars; to find a total, add them.

③ Words to know

bar graph a graph drawn with bars

picture graph a graph drawn with pictures

tally a mark for each one counted

category one group on the graph

④ Watch for

- Stopping a bar one line short or one line too high.
- Answering “how many more” with a total.
- Counting a tally group of five as four.

⑤ Where it fits

BEFORE

1.MD.C.4

Sort, show and read data with up to three categories.

THIS SHEET

2.MD.D.10

Draw picture graphs and bar graphs with up to four categories.

NEXT

3.MD.B.3

Draw scaled picture and bar graphs and answer how-many-more questions.

⑥ Helping at home

Ask family members their favorite fruit, make tally marks, then draw a bar graph together.