Steady Steps Maths

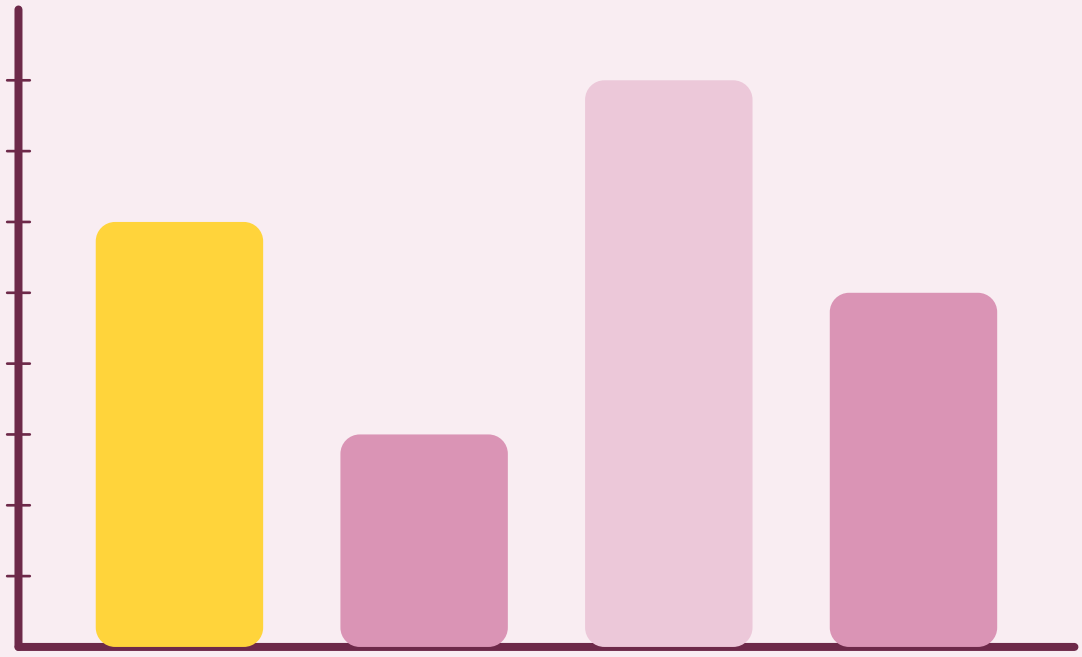
FREE SAMPLE WORKSHEET · TOPIC 10

FREE SAMPLE

Line Plots & Graphs

Free sample worksheet · with answers

GRADE 2



Common Core 2.MD.D.9–10

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Name _____ Date _____

Quick recap

The big idea from each pack in this topic. Read it first, then try the questions.

Learn it · Pack 1 · Line plots

Draw one X for each measurement, stacked above its number.

Lengths 3, 4, 4 cm: one X above 3 and two Xs above 4.

Learn it · Pack 2 · Picture and bar graphs

Count the pictures, or read across from the top of each bar.

A bar that reaches 7 means **7**.

PACK 1 Measuring & Line Plots

1 How many shells are 6 cm long?



Answer _____

2 Use the line plot. Which length is the most common?

Answer _____

3 Use the line plot. How many shells were measured?

Answer _____

4 Lengths: 10, 11, 11, 12 cm. On a line plot, how many Xs go on 11?

Answer _____

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PACK 2

Picture Graphs & Bar Graphs

5 How many dogs are there?

Our pets

Cats	● ● ● ●
Dogs	● ● ● ● ● ●
Fish	● ●

● = 1 pet

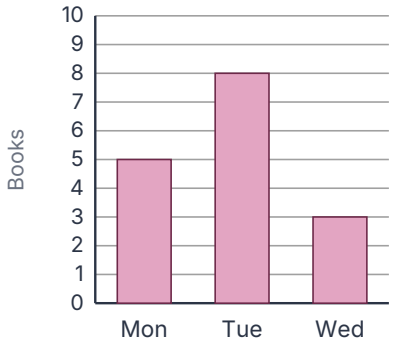
Answer _____

6 Use the picture graph. How many more dogs than fish?

Answer _____

7 How many books were read on Tuesday?

Books read



Answer _____

8 Use the bar graph. How many books were read in the three days?

Answer _____

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Real life

Read carefully, then show your working

9 A class voted for a sport: football 9, tennis 4, swimming 6.
(a) How many more chose football than tennis? (b) How many children voted?

Answer

10 Leo measured his pencil 3 times and got 14 cm, 15 cm and 14 cm. About how long is his pencil?

Answer

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Answer key

For parents · check the steps as well as the final answer

Pack 1	**1)** 3 **2)** 6 cm **3)** 7 **4)** 2
Pack 2	**5)** 6 **6)** 4 **7)** 8 **8)** 16
Real life	**9)** (a) 9 − 4 = 5 (b) 9 + 4 + 6 = 19 **10)** about 14 cm (14 or 15 cm is fine)

Tip: On a line plot, cross out each number as you draw its X. On a graph, check the scale before reading a bar.

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Enjoyed this sample?

This sheet has 10 questions. The full topic has 66, plus 10 unit tests.

Everything a Grade 2 student needs on data: measuring lengths and showing them on a line plot, drawing and reading picture graphs and bar graphs, and answering “how many more” and “how many altogether” questions from a graph.

What you get	What's inside	Questions
Pack 1 · Measuring & Line Plots	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 2.MD.D.9	34
Pack 2 · Picture Graphs & Bar Graphs	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 2.MD.D.10	32
Complete Topic book	Both packs in one book with a contents page	66
10 Unit Tests (A–J)	40 marks each, about 40 minutes, with a mark scheme and a “what to revise” table. **Test A is free.**	18 per test

How to use this sample

1. Let your child read the recap page and try the questions on their own.
2. Mark together with the answer key. Each section shows which pack it comes from.
3. If a section felt hard, that pack is the place to start. If it all felt easy, try the free Unit Test A.

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