Steady Steps Maths

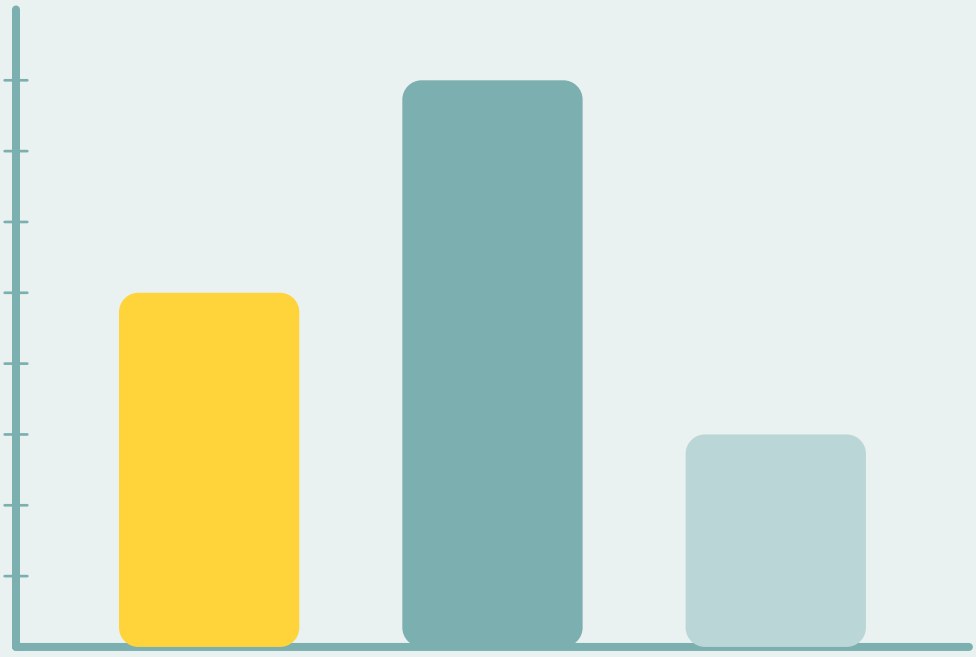
FREE SAMPLE WORKSHEET · TOPIC 10

FREE SAMPLE

Data & Graphs

Free sample worksheet · with answers

GRADE 1



Common Core 1.MD.C.4

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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 · Sorting and tally charts

Sort into groups and draw a tally mark for each one. The fifth mark goes across.



These tally marks show **8**: 5 and 3 more.

Learn it · Pack 2 · Picture and bar graphs

Count the pictures, or read where the bar ends. Then compare or add.

Cats 6, dogs 4: 6 − 4 = **2** more cats;

6 + 4 = **10** in all.

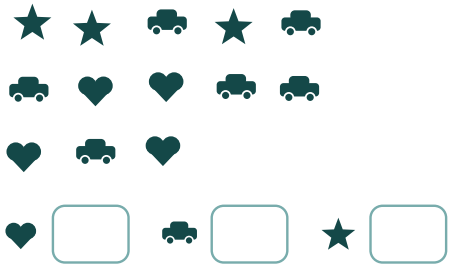
PACK 1 Sorting & Tally Charts

1 What number do the tally marks show?



Answer

2 Sort and count.



Answer

3 A tally chart shows 7 sunny days and 3 rainy days. How many days in all?

Answer

4 A tally chart shows 9 votes for cats and 5 for dogs. How many more votes for cats?

Answer

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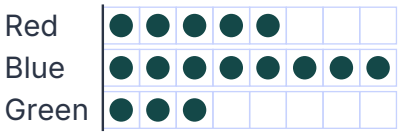
Name _____ Date _____

PACK 2

Picture Graphs & Bar Graphs

5 Picture graph: how many blue balloons?

Balloons



Answer _____

6 Use the same graph: how many more blue than green?

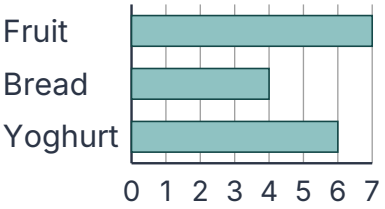
Answer _____

7 Use the same graph: how many balloons in all?

Answer _____

8 Bar graph: which snack is the favourite?

Our favourite snacks



Answer _____

9 Use the bar graph: how many fewer chose bread than yoghurt?

Answer _____

10 Use the bar graph: how many children chose a snack?

Answer _____

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Real life

Read carefully, then show your working

11 Sara asks her friends their favourite colour: red, blue, red, green, red, blue, red.
(a) How many chose each colour?
(b) Which colour is the favourite?

Answer

12 A picture graph shows 6 apples, 6 pears and 2 plums.
(a) Which two fruits have the same number?
(b) How many fruits in all?

Answer

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Answer key

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

Pack 1	**1)** 9 **2)** hearts 4, cars 6, stars 3 **3)** 7 + 3 = 10 days **4)** 9 − 5 = 4 more
Pack 2	**5)** 8 **6)** 8 − 3 = 5 more **7)** 5 + 8 + 3 = 16 **8)** fruit **9)** 6 − 4 = 2 fewer **10)** 7 + 4 + 6 = 17
Real life	**11)** (a) red 4, blue 2, green 1 (b) red **12)** (a) apples and pears (b) 6 + 6 + 2 = 14

Tip: Make tally charts at home: count cars by colour from a window, or sort socks. Then ask "how many more?" questions.

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Enjoyed this sample?

This sheet has 12 questions. The full topic has 62, plus 10 unit tests.

Everything a Grade 1 student needs on data with up to three groups: sorting and counting, tally marks and tally charts, picture graphs and bar graphs, and answering how many, which most or fewest, how many more or fewer and how many in all.

What you get	What's inside	Questions
Pack 1 · Sorting & Tally Charts	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 1.MD.C.4	31
Pack 2 · Picture Graphs & Bar Graphs	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 1.MD.C.4	31
Complete Topic book	Both packs in one book with a contents page	62
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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