LESSON MAKER PRO

Count and Compare

Read counts and tell what they show.

GRADE 2 · 2.DS.A.1.d

2.DS.A.1.d "Summarize the data presented in data visualizations using "most," "least," "greater than," "less than," and "equal to" and determine what questions can be answered with a given data set."

NAME _____ DATE _____

READ THE DATA

Look at the counts before you compare them. The greatest count is the most, and the smallest count is the least. Equal counts are the same.

WORKED EXAMPLE

Which ball has the most votes? Which has the least?

FAVORITE BALLS

Soccer	7
Tennis	9
Kickball	8

votes

1. Compare 7, 9, and 8.
2. 9 is the greatest. 7 is the smallest.

Answer: Tennis has the most votes. Soccer has the least.

PRACTICE 4 problems

1 Mia has 4 toy cars. Leo has 2. Whose count is greater?

ANSWER _____

2 Ava found 3 shells. Max found 5. Whose count is less?

ANSWER _____

3 There are 6 red leaves and 6 yellow leaves. Are the counts equal?

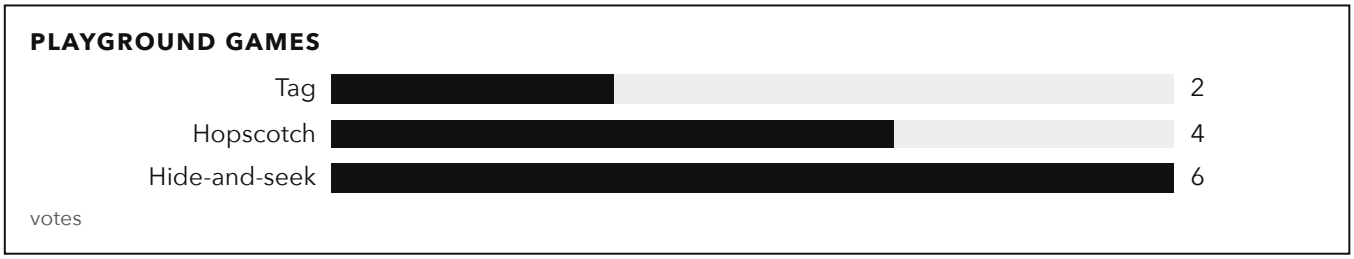
ANSWER _____

4 Sam counted 5 dogs and 4 cats. Which pet did Sam count most?

ANSWER _____

APPLY IT Show your work

1 Kids voted for a playground game. Which game got the least votes?



ANSWER _____

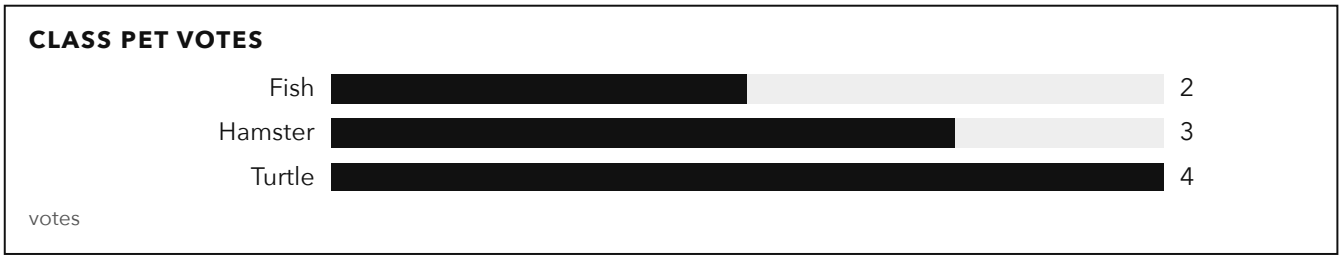
2 Kids picked a snack. Which two snacks have equal counts?



ANSWER _____

CHALLENGE One step up

Kids voted for a class pet. Can this graph tell which pet costs the most or which pet got the most votes? Explain.



WORK SPACE AND ANSWER

ANSWER KEY

Count and Compare

GRADE 2 · 2.DS.A.1.d

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 4 toy cars. Leo has 2. Whose count is greater?	**Mia's count**
2	Ava found 3 shells. Max found 5. Whose count is less?	**Ava's count**
3	There are 6 red leaves and 6 yellow leaves. Are the counts equal?	**Yes**
4	Sam counted 5 dogs and 4 cats. Which pet did Sam count most?	**Dogs**

PART 2 · APPLY IT

1. **Tag** Tag has 2 votes, the smallest count.
2. **Crackers and grapes** Crackers and grapes each have a count of 5.

CHALLENGE

It can tell which pet got the most votes. Turtle got the most votes, with 4. It cannot tell which pet costs the most because the graph does not show costs.

Accept names without the word count in practice problems 1 and 2. For the challenge, accept any explanation that says the graph shows votes, not costs.