

Snack Vote Math

Write and solve stories from two kinds of graphs.

GRADE 2 • TEKS 2.10.C

2.10.C "Excerpt: write and solve one-step word problems involving addition or subtraction using data represented within pictographs and bar graphs with intervals of one; and"

NAME _____

DATE _____

Read the scale or key

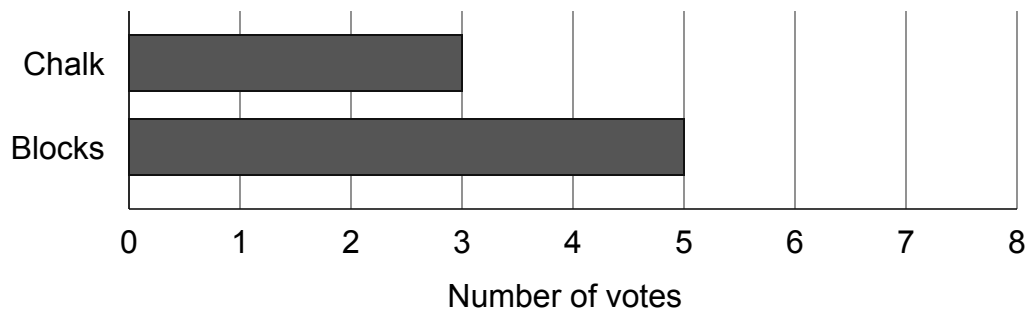
A bar ends at its number on the scale. Here each interval is 1 vote. In a pictograph, use the key to count the votes. Add for a total; subtract to compare.

Try it together

Chalk has 3 votes and blocks has 5. How many more votes did blocks get?

Practice votes

Choice



Read the two bars: 3 and 5. Subtract to compare: $5 - 3 = 2$. Blocks got 2 more votes.

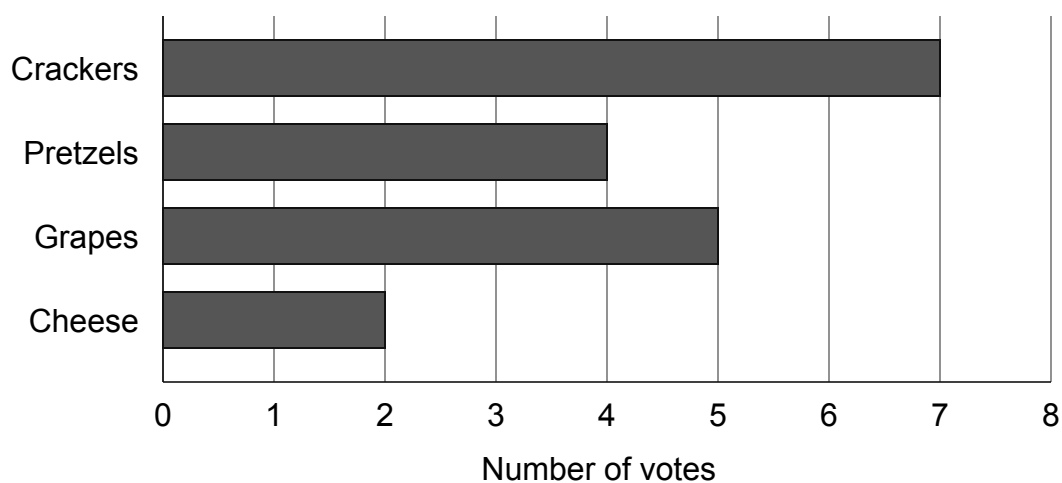
Use the printed graphs. For each story, show the equation and label your answer. Work in order; later tasks refer to earlier graphs.

1. Add two choices

Use Snack votes. How many votes did crackers and pretzels get altogether? Write an equation and answer.

Snack votes

Choice

**2. Compare two choices**

Use Snack votes in task 1. How many more votes did crackers get than grapes? Write an equation and answer.

3. Read pictures and add

Use Fruit votes. How many votes did apples and pears get altogether? Write an equation and answer.

Fruit votes

Choice / Pictures

Apples ● ● ● ● ● ●

Pears ● ● ●

Peaches ● ● ● ●

● Key: 1 circle = 1 vote

4. Read pictures and subtract

Use Fruit votes in task 3. How many fewer votes did pears get than peaches? Write an equation and answer.

5. Write an addition story

Use two choices in Snack votes. Write a one-step addition word problem with a question. Then write its equation and answer.

6. Write a subtraction story

Use two choices in Fruit votes. Write a one-step subtraction word problem with a question. Then write its equation and answer.

7. Check a solution

Noah says pretzel and cheese votes total 5. Use Snack votes to check. Write the correct equation and explain.

TEACHER NOTES

All votes are fictional. For tasks 5 and 6, accept any clearly stated one-step word problem using correct data from the named graph, a matching operation, and a correct answer with units. Read directions aloud as needed.

TASK 1

$7 + 4 = 11$ votes.

TASK 2

$7 - 5 = 2$ more votes.

TASK 3

$6 + 3 = 9$ votes.

TASK 4

$4 - 3 = 1$ fewer vote.

TASK 5

Sample: Four children chose pretzels and two chose cheese. How many children chose those snacks altogether? $4 + 2 = 6$ children. Accept other correct stories using the named graph.

TASK 6

Sample: Six children chose apples and three chose pears. How many more chose apples? $6 - 3 = 3$ more children. Accept other correct stories using the named graph.

TASK 7

$4 + 2 = 6$ votes. Noah is incorrect; the two bars show a total of 6.