3RD GRADE
Data and Graphs
TASK CARDS

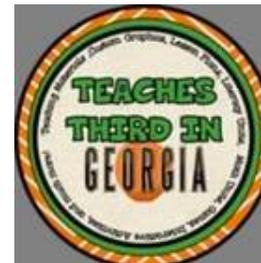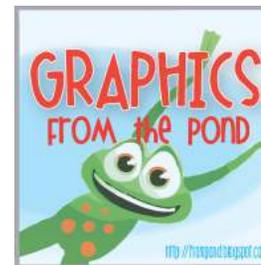# THANK YOU FOR YOUR PURCHASE

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TEACHES THIRD IN GEORGIA

Ashley Hughes

TEACHER TRAP

Cover photo from Deposit Photos

MATH TASK CARDS

Included in this product are:
- 24 task cards with questions based on the 3rd grade math TEKS
- Recording sheet for students to record their answers
- Answer key so that you or the students can check their work

Some ideas for using these cards are:
- Test prep and review
- As a center
- Partner work
- Small group review or activity
- Independent work
- Scavenger hunt
  (My personal favorite-hang the cards in random order all around the room. Students hunt for each card and record their answers.)
- Play a whole class game such as Scoot
- Play Quiz-Quiz-Trade

MATH TASK CARDS

Teacher Instructions:

1. Print product on cardstock for durability

2. Laminate and cut apart individual task cards

3. Copy enough answer sheets for each student to have one.

4. Store in a folder, envelope, sealing bag, or hole punch each card and place them on a ring.
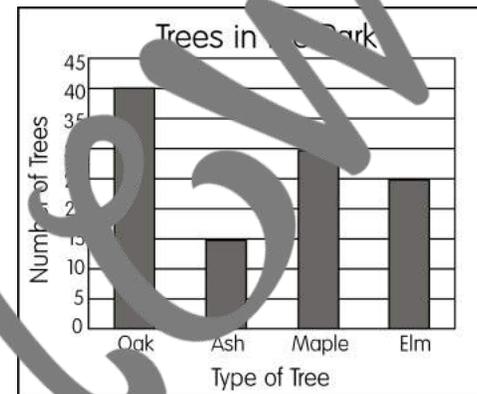
1

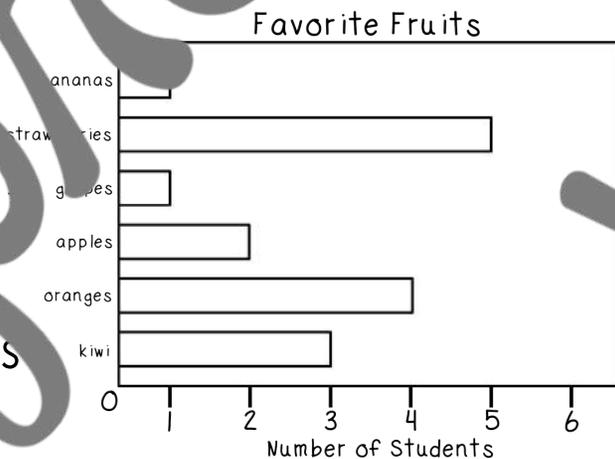How many total animals were spotted at the beach?

Animals at the Beach

Hermit Crab	Seagull	Pelican	Jellyfish
✓ ✓	✓ ✓ ✓	✓	✓ ✓

Key: ✓ = 5 votes
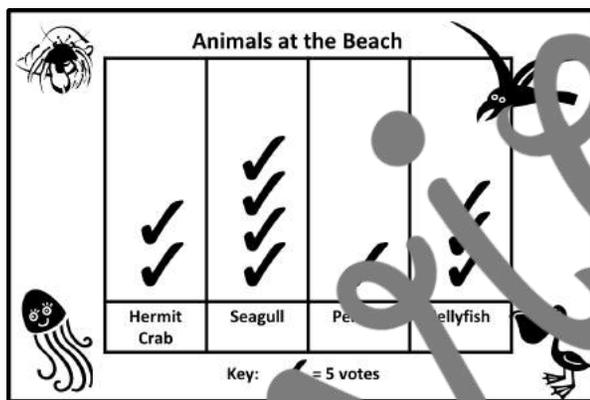
2

How many more Oak or Elm trees are in the park than Maple or Ash trees?

Trees in the Park

(bar graph: Number of Trees vs Type of Tree — Oak, Ash, Maple, Elm)

3

How many students chose a fruit other than strawberries or grapes?

Favorite Fruits

(bar graph: bananas, strawberries, grapes, apples, oranges, kiwi — Number of Students)

4

If each X stands for 3 students, how many students were born in October?

Birth Month of Students in Mrs. Smith's Class

(pictograph with X marks for January, March, April, July, October)
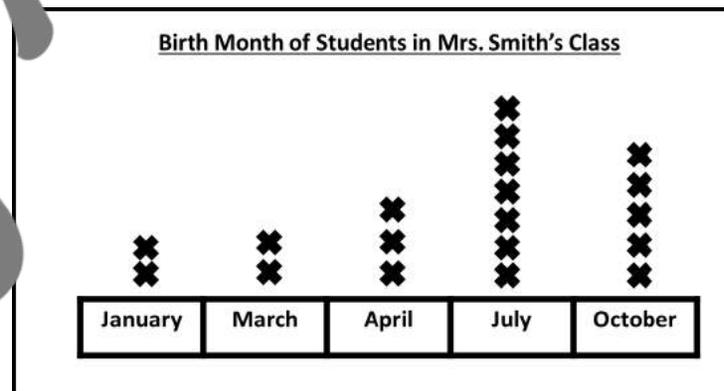
5

How many more students chose Arthur as their favorite than Spongebob?

Favorite Cartoons

Bar graph showing: Spongebob, Scooby-Doo, Arthur, Bubble Guppies with scale 0, 2, 4, 6, 8, 10
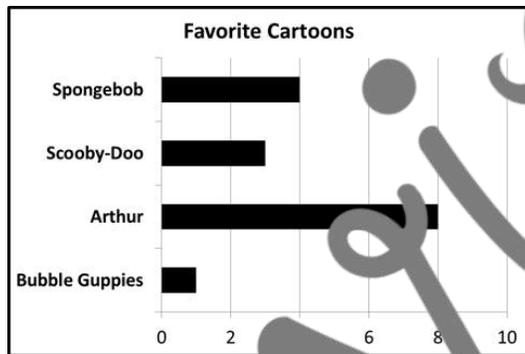
6

During how many soccer games were at least one goal scored?

Soccer Goals Scored

Dot plot on number line: 0, 1, 2, 3, 4
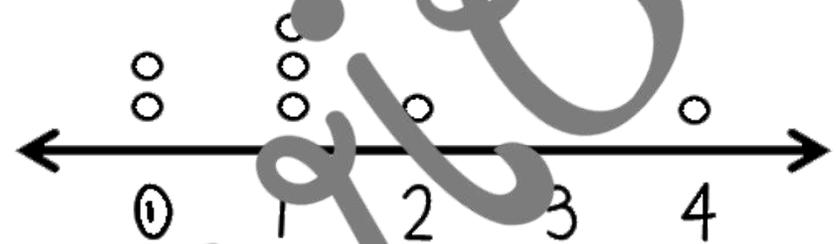
7

How many more students chose blue than yellow or orange?

Favorite Colors

Bar graph with Number of Students axis (1–5) and Color axis: green, yellow, red, orange, blue, purple
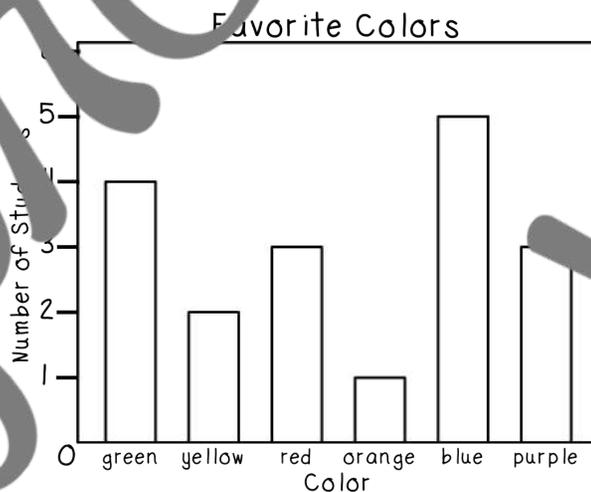
8

How many students chose Wimpy Kid as their favorite chapter book?

Favorite Chapter Books

Pictograph: Wimpy Kid, Magic Tree House, Junie B. Jones, A to Z Mysteries
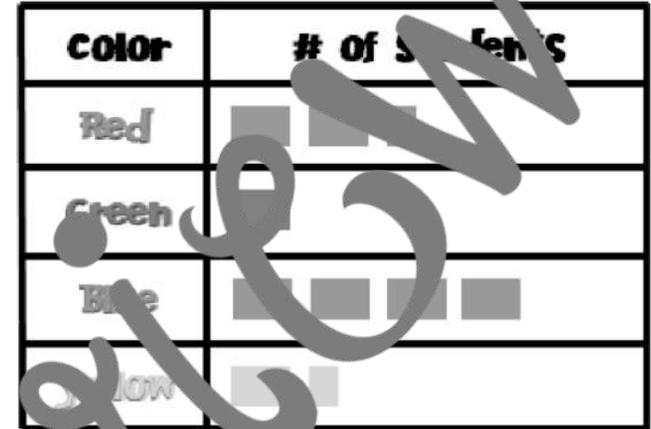Key: = 3 votes
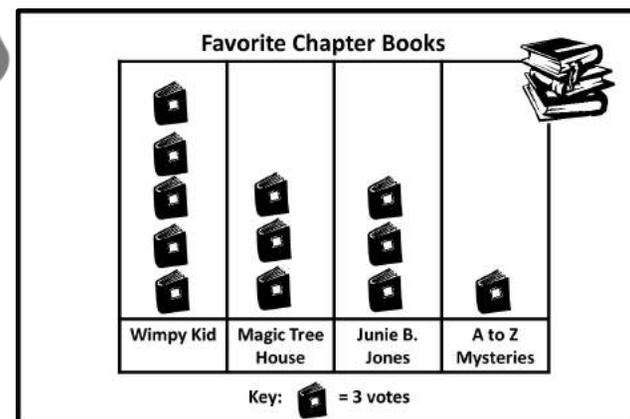
9

How many more people chose Thanksgiving or Halloween than Easter as their favorite holiday?

Favorite Holidays

10
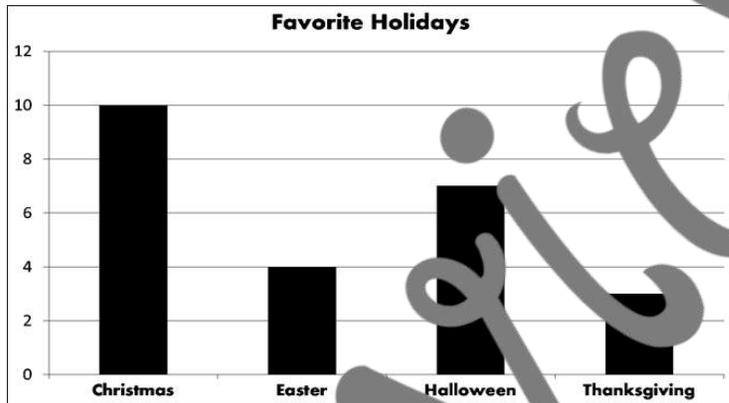
How many students chose red as their favorite color?

Favorite colors

color	# of students
Red	
Green	
Blue	
Yellow	

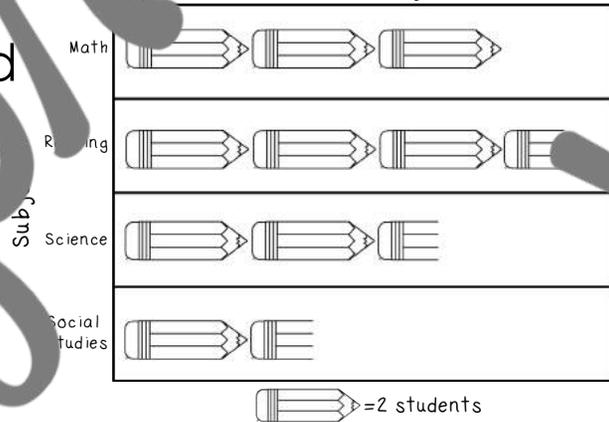**Each picture = 10 students**

11

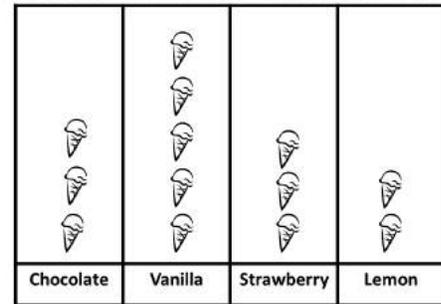How many students did not choose math as their favorite subject?

Favorite Subjects

=2 students

12

How many students chose either lemon or chocolate as their favorite ice cream flavor?

Favorite Ice Cream Flavors of Students in Room 4

Chocolate	Vanilla	Strawberry	Lemon

Key: 1 🍦 = 2 votes

13

How many students completed at least 20 minutes of reading last night?

Minutes of Reading Completed	
15 Minutes	3
30 minutes	10
45 minutes	8

14

How many more people chose football than baseball as their favorite sport?

Favorite Sports

Key = Each picture represents 2 people

15

How many students have brown eyes?

Student Eye Colors

Blue ⊙⊙⊙⊙⊙
Green ⊙⊙⊙⊙
Brown ⊙⊙⊙⊙⊙⊙⊙⊙
Hazel ⊙⊙
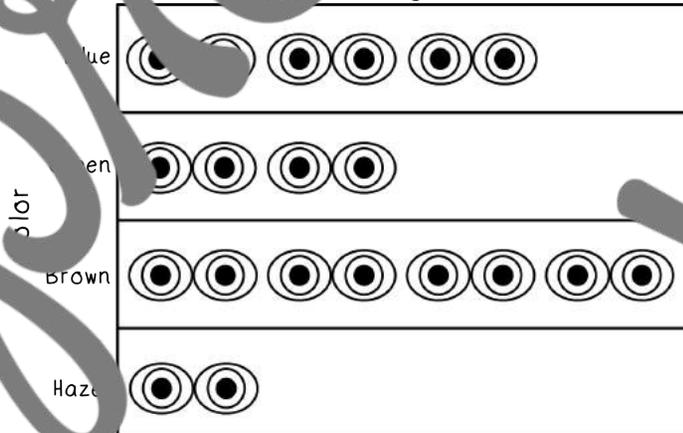
⊙⊙=2 students

16

How many more students are on the playground at 12:30 than at 11:30?

Students on the Playground During the Day

11:00	11:30	12:00	12:30
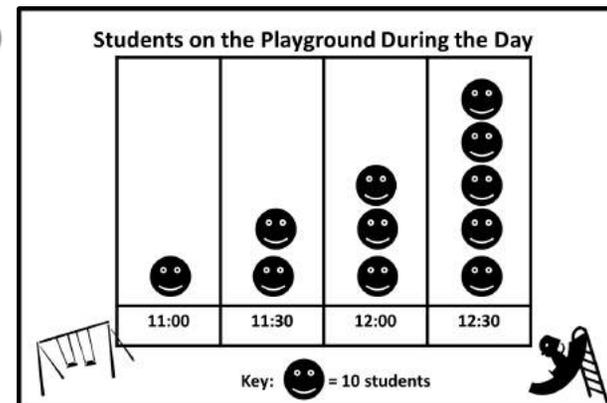
Key: 😊 = 10 students

17

How many people were polled about their favorite scary movie?

Favorite Scary Movie

A bar chart titled "Favorite Scary Movie" with y-axis from 0 to 10. ParaNorman = 5, Monster House = 6, Gremlins = 3, Beetlejuice = 9.
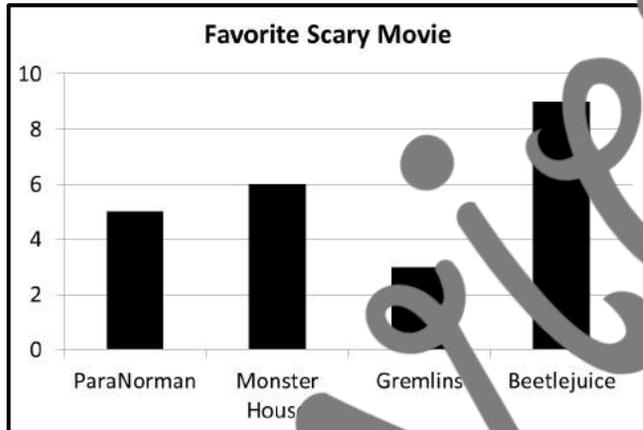
18

How many more people chose vanilla or chocolate than strawberry ice cream as their favorite?

What is your favorite ice cream?	
Vanilla	5
Chocolate	7
Strawberry	2

19

How many more students ate either a hot dog or pizza than a sandwich?

What did you eat for lunch?	
Sandwich	||||
Hot Dog	||
Chicken	|||| |||
Pizza	||||

20

How many more students chose summer as their favorite season than spring?

Favorite Season of the Year

A horizontal bar chart titled "Favorite Season of the Year" with x-axis from 0 to 10. Fall = 7, Summer = 9, Spring = 5, Winter = 4.
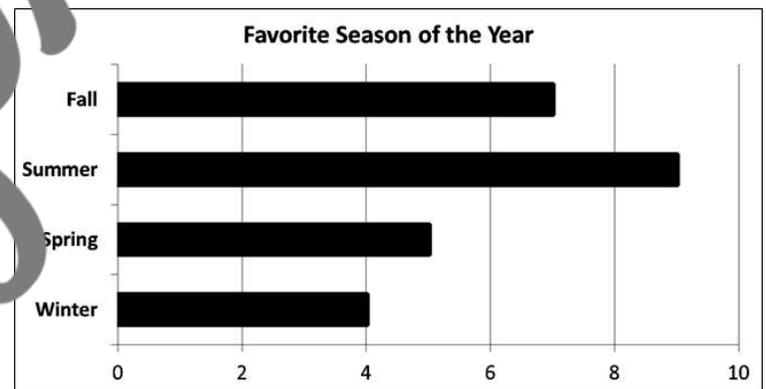
21

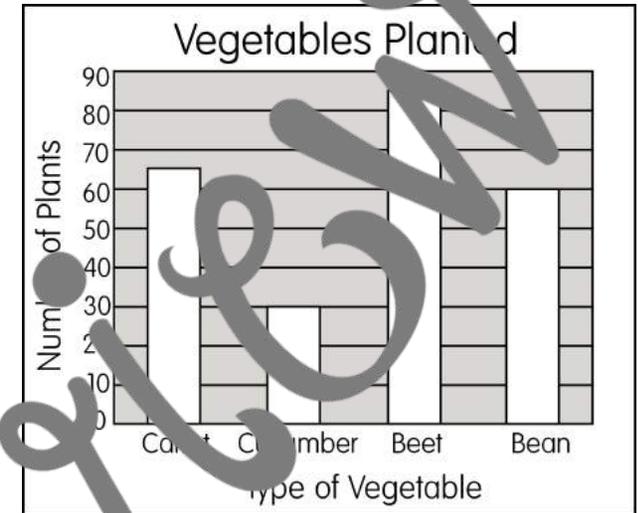Twice as many students were out sick on Friday than on Tuesday. How many students were out sick on Friday?

Number of Students Out Sick	
Monday	4
Tuesday	6
Wednesday	2

22

Half the number of cucumbers planted produced. How many of the cucumber plants produced?
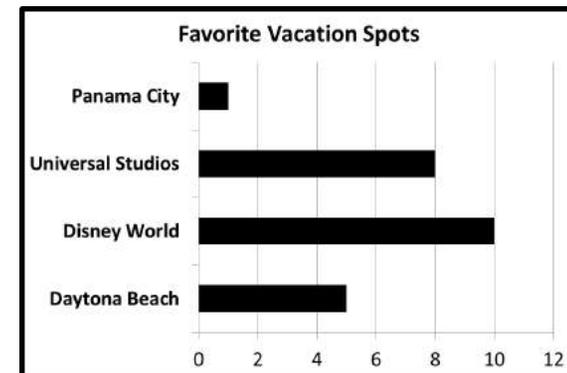

Vegetables Planted

23

How many pieces of clothing were collected in the clothing drive?

Clothing Drive

24

How many more people chose an amusement park as their favorite vacation spot than didn't?

Favorite Vacation Spots

Name _____ #____ Date_____

Data and Graphs Task Cards

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24

Answer Key
Data and Graphs Task Cards

1	2	3	4	5	6
50 animals	20 more	10 students	15 students	4 more students	5 soccer games

7	8	9	10	11	12
2 more students	15 students	6 more people	25 students	15 students	10 students

13	14	15	16	17	18
18 students	3 people	8 students	30 more students	23 people	10 more people

19	20	21	22	23	24
3 more students	4 more students	12 students	15 cucumber plants produced	130 pieces of clothing	12 more people