4TH GRADE
Data & Graphs
TASK CARDS

Teaching in the Fast Lane

THANK YOU FOR YOUR PURCHASE
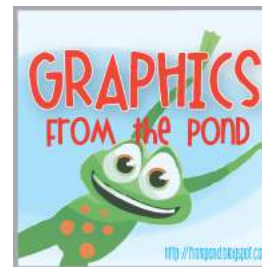
Teaching in the Fast Lane

DEAR TEACHER,

THIS RESOURCE IS FOR YOUR PERSONAL CLASSROOM USE IN ONE CLASSROOM ONLY. IF YOU WOULD LIKE ADDITIONAL COPIES FOR YOUR TEAMMATES, YOU CAN PURCHASE ADDITIONAL LICENSES FOR A DISCOUNT. TO PURCHASE ADDITIONAL LICENSES, GO TO YOUR "MY PURCHASES" PAGE ON TPT AND SELECT THE NUMBER OF LICENSES YOU WISH TO PURCHASE.

DOWNL... ⬇ 1 User License(s) Purchased

BUY ADDITIONAL LICENSES

PLEASE VISIT MY
TEACHERS PAY TEACHERS STORE:
TEACHING IN THE *Fast Lane*
FOR MANY DIFFERENT PRODUCTS!

BITLY.COM/SHOPTEACHINGINTHEFASTLANE
WWW.TEACHINGINTHEFASTLANE.COM

Credits:

GRAPHICS FROM THE POND

FUN for Learning
Educational Products & Graphics

KG KG Fonts

Cover photo from Deposit Photos

MATH TASK CARDS

Included in this product are:

- 24 task cards with questions based on the 4th 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

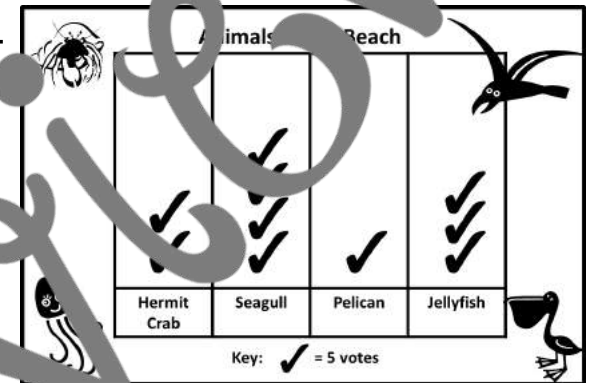How many more students are in the largest choir than in the smallest choir?

Students in a School Choirs

stem	leaves
6	5 _ 9
7	1 3 7
8	0 1 _
9	1 _ 9

_ | 5 represents 65

2

If placing the information in the graph below in a frequency table, what number would be next to seagulls?

Animals _ Beach

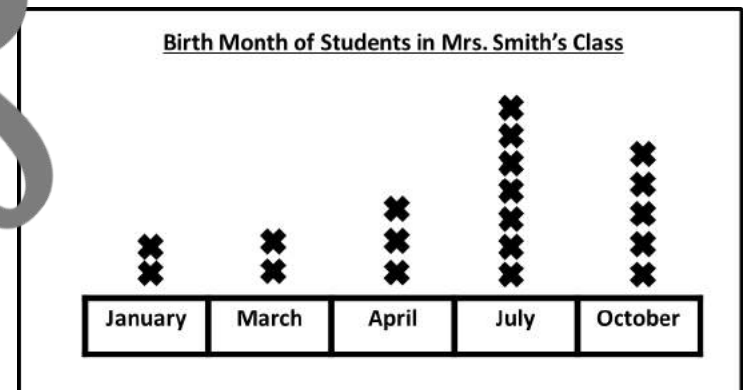| Hermit Crab | Seagull | Pelican | Jellyfish |

Key: ✓ = 5 votes

3

There were twice as many accidents in August as May and June combined. How many accidents were there in August?

Car Accidents By Month	
May	4
June	8
July	9

4

How many more students have a birthday in July than January?

Birth Month of Students in Mrs. Smith's Class

| January | March | April | July | October |

5

How many more bakeries have less than fifty items for sale than fifty or more items?

Items for Sale at a Bakery

stem	leaves
1	5 _ 9
2	1 3
5	0
7	1 _

| 5 represents 15

6

How many more people chose Cinderella than Toy Story?

Favorite Children's Movie
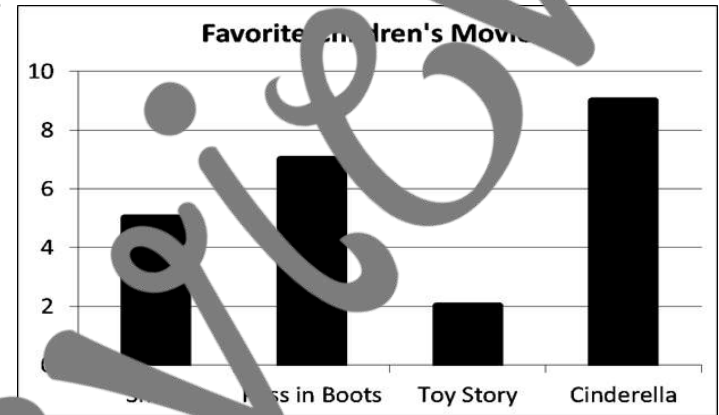
7

Three times as many people chose blue as their favorite color as orange. How many people chose blue as their favorite color?

Favorite Colors	
Orange	7
Red	9
Green	1

8

How many students were asked about their favorite cookie?

Favorite Cookies	
Chocolate Chip	12
Peanut Butter	9
Sugar Cookie	4

9

What is the most common number of students on a bus?

Students on a Bus

stem	leaves
1	2 9
2	1 7 7
3	1 1
4	4 4

2 represents 12

10

Rank the animals in order from most to least chosen as favorite.

Favorite Animal
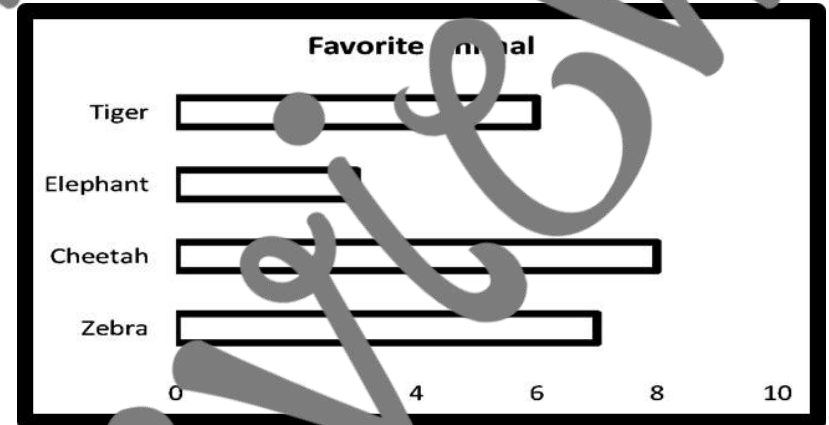
11

If making a frequency table from the information in the graph, how many times would blue be found?

Favorite Colors
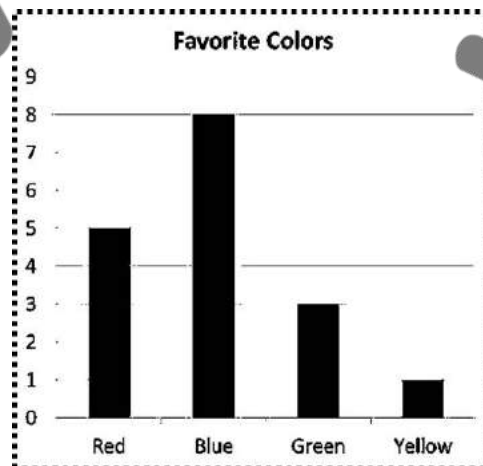
12

How many more students chose Lucky Charms than Trix or Cheerios combined?

Favorite Cereal

13

What is the highest number of tickets sold to a single movie this afternoon?
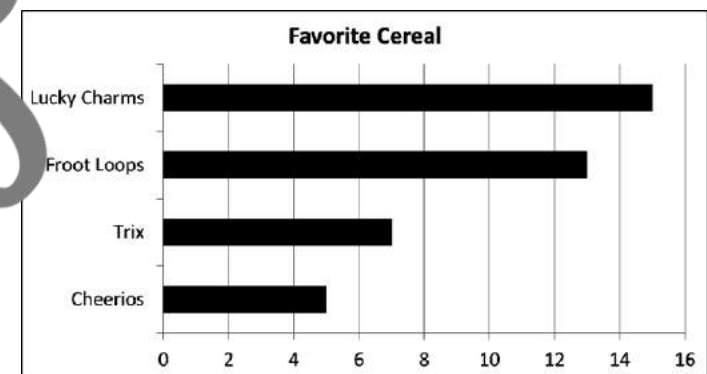
Tickets Sold to Different Movies in an Afternoon

stem	leaves
6	5 5 9
7	1 7
8	0 4
9	1 4 9

6 | 5 represents 65

14

How many pieces of hard candy and lollipops were received?

Types of Candy Received on Halloween

Tootsie	Gum	Candy Bars	Lollipops	Hard Candy

X = 5 pieces
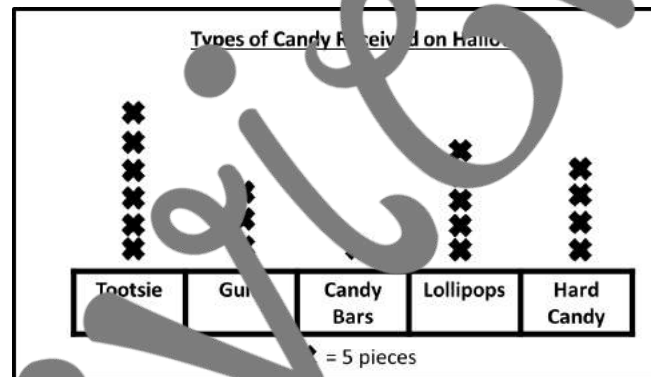
15

What is the total combined minutes of reading completed this week?

Minutes of Reading Completed

15 Minutes	3
30 minutes	10
45 minutes	8

16

How many students are at least 42 inches tall?

Average Height of Kindergarten Students at Smithville Elementary School

38 inches	40 inches	42 inches	43 inches	44 inches

X = 2 Kindergarten Students
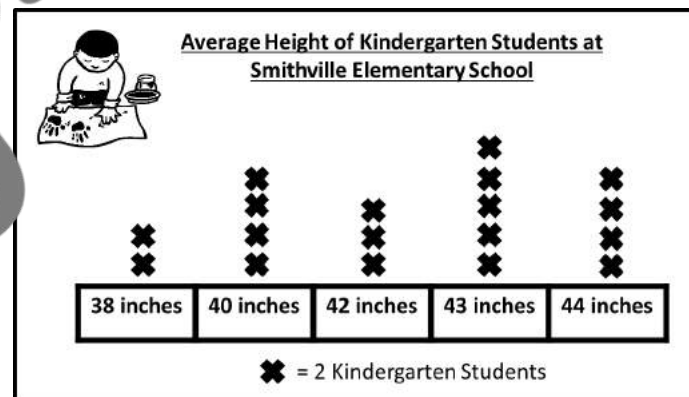
17

How many malls were counted in order to create this data?

Stores in a Mall

stem	leaves
5	2 4 9
6	1 _
8	_ 7

5 | 2 represents 52
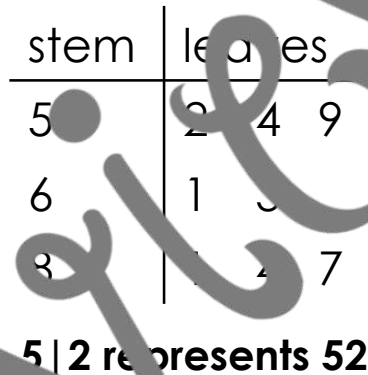
18

How many more athletes are able to jump at least 4 feet than less than 4 feet?

Average Length of Standing Long Jump

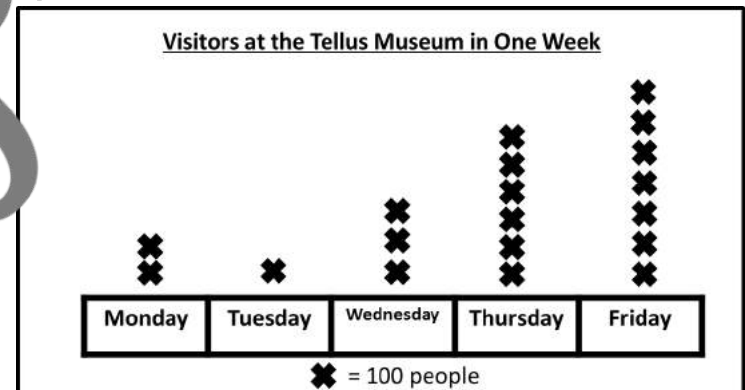| 2 feet | 3 feet | 4 feet | 5 feet | 6 feet |

= 1 athlete
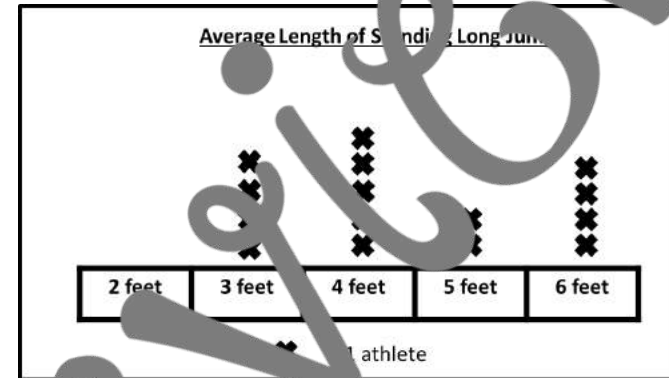
19

On Friday one third of the number of people took public transportation than on Monday. How many people took public transportation on Friday?

Number of Passengers on Public Transportation

Monday	48
Tuesday	63
Wednesday	26
Thursday	49

20

How many people visited the museum on Monday and Friday?

Visitors at the Tellus Museum in One Week

| Monday | Tuesday | Wednesday | Thursday | Friday |

✖ = 100 people

21

How many gardens had between 65 and 85 flowers in them?

Flowers in a Garden

stem	leaves
6	1 ... 9
7	1 ... 5
8	... 0
9	1 3 4

8 represents 61

22

What is the combined length of all the pencils under 3 inches in length?

Average Length of Pencils

inches	2 ½ inches	3 inches	3 ½ inches	4 inches
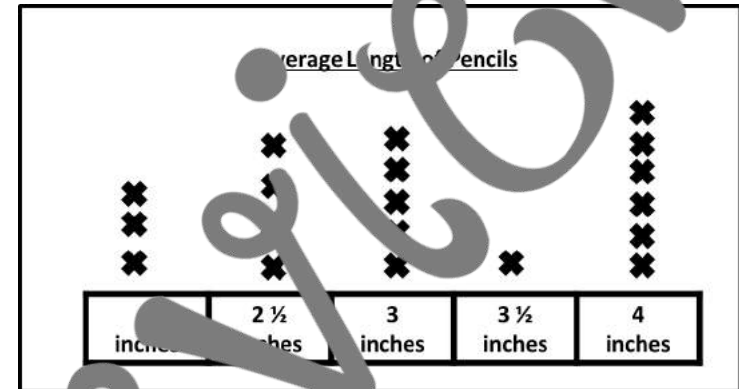
23

How many drivers drove more than 1,000 miles per day?

Average Miles Driven Per Day by Truck Drivers

200 miles	400 miles	800 miles	1,000 miles	1,200 miles

✖ = 3 truck drivers
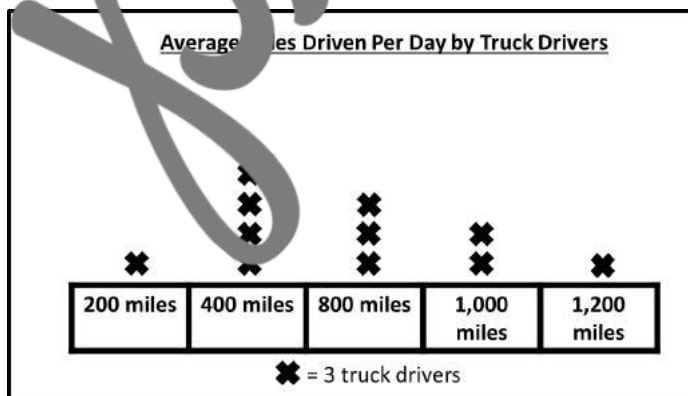
24

If creating a frequency table from the data in the graph, how many times would pizza be listed?

Favorite School Lunch
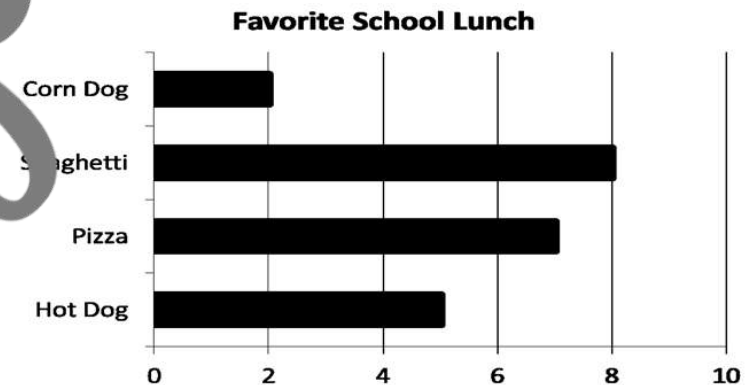
Name _____   # _____   Date _____

Data & 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 & Graphs Task Cards

1 **34 more students**	2 **20**	3 **24 accidents**	4 **5 more students**	5 **2 more bakeries**	6 **7 more people**
7 **21 people**	8 **25 students**	9 **44 students**	10 **Cheetah Zebra Tiger Elephant**	11 **8 times**	12 **3 more students**
13 **99 tickets**	14 **45 pieces**	15 **705 minutes**	16 **24 students**	17 **8 malls**	18 **7 athletes**
19 **16 people**	20 **200 people**	21 **5 gardens**	22 **16 inches**	23 **3 drivers**	24 **7 times**