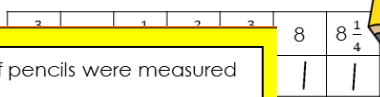


DATA & GRAPHS

TEKS Task Cards

5

Which frequency table matches the data in the stem and leaf plot?



5

The lengths of pencils were measured in inches. The lengths were then

4

Which stem and leaf plot displays this data set?

4

The number of visitors each month at a zipline course is listed below.

89, 102, 95, 97, 75, 105, 63, 88, 100

Leaf

3

Which frequency table matches the data shown in the dot plot?

2

1

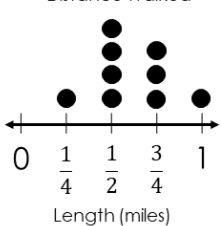
Which data set is represented on the dot plot?

2 1 1 1 1 3 1 2

1-3

The distance walked by visitors inside a butterfly habitat was recorded in a dot plot.

Distance Walked



Name: Avery

Show your work or justify your answers in the boxes. Record all your answers HERE.

DATA & GRAPHS review

1	2	3
B	4 people	A
A	5	6
C	8	9
10	11	

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4th
GRADE

Fun & Engaging Practice

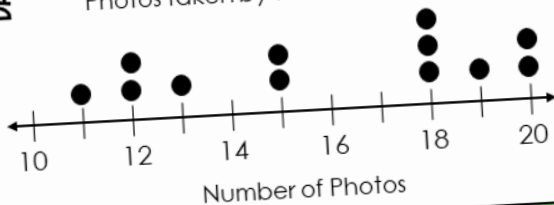
6-8

DATA & GRAPH

The number of photos taken by each tourist on a safari tour is shown on the dot plot.



Photos taken by Tourists on Safari Tour



6

Which data set is represented on the dot plot?



- A. 20, 11, 18, 18, 12, 15, 20, 12, 19, 18, 18, 13
- B. 11, 18, 20, 12, 15, 12, 20, 13, 18, 15, 18, 19
- C. 18, 20, 12, 11, 15, 12, 19, 13, 18, 15, 18, 19
- D. 11, 12, 20, 15, 20, 13, 14, 20, 18, 18, 19, 18

7

What is the difference between the number of photos taken by the tourist who took the most photos and the tourist who took the least photos?



8

What is the total number of photos taken by tourists on the safari tour?

9

DATA & GRAPH

Mrs. Ross' class is memorizing their division math facts. The number of facts each student has already memorized is listed below.

20, 16, 17, 17, 23, 16, 25,
25, 22, 18, 24, 21, 25, 25,
22, 17, 20, 24, 21, 20, 24



24 TEKS-aligned Task Cards

in color and blackline versions

14

DATA & GRAPHICS

Mr. Jimenez's class listed the number of pages read by each student in the book they are reading.

52, 58, 60, 60, 55, 55
56, 58, 54, 58, 60, 54
55, 56, 57, 59, 60

14

Which frequency table organizes this data set?



14

DATA & GRAPHICS

Mr. Jimenez's class listed the number of pages read by each student in the book they are reading.

52, 58, 60, 60, 55, 55,
56, 58, 54, 58, 60, 54,
55, 56, 57, 59, 60



14

Which frequency table organizes this data set?

A	Pages read	52	53	54	55
	Number of students	1		3	2
B	Pages read	52	53	54	55
	Number of students	1		2	3
C	Pages read	52	53	54	55
	Number of students	1		2	3

15-17

DATA & GRAPHICS

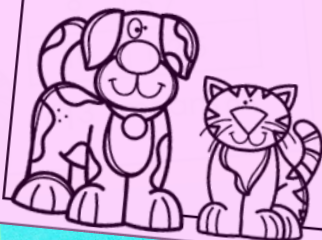
The number of pets adopted each month from a shelter is shown in the stem and leaf plot.



15-17

DATA & GRAPHICS

The number of pets adopted each month from a shelter is shown in the stem and leaf plot.



Pet Adoptions

Stem	Leaf
6	3 8
7	5 7
8	8 9 9
9	5 7
10	1 2 5

6|3 means 63

15

What is the difference between the number of pets adopted in the month with the most pet adoptions and the month with the least adoptions?



Data Made Easy

Make student reteach groups by standard while you are grading with the color coded key

DATA & GRAPHING <i>review</i>  RETEACH GROUPS 		
The groups are separated by graph type and the types of numbers used on the graph. These task cards cover 2 TEKS. TEKS 4.9A is a Readiness standard where students need to display data in graphs or frequency tables. TEKS 4.9B is a Supporting standard where students answer questions about data in graphs or frequency tables.		
Dot Plots with Whole Numbers Display Data TEKS 4.9A #6, 10 Answer Questions TEKS 4.9B #7, 8	Dot Plots with Fractions Display Data TEKS 4.9A #1, 3, 19 Answer Questions TEKS 4.9B #2, 20, 21	Frequency Tables (without graphs) Display Data TEKS 4.9A #9, 14 Answer Questions TEKS 4.9B #18
Valeria Alexander Marcel Bree	Valeria Michael Isaac Mason Bree	Valeria Alexander Isaac Rachel
Stem and Leaf Plots with Whole Numbers Display Data TEKS 4.9A #4, 11, 16 Answer Questions TEKS 4.9B #12, 13, 15, 17	Stem and Leaf Plots with Fractions Display Data TEKS 4.9A #5	Stem and Leaf Plots with Decimals Display Data TEKS 4.9A #22 Answer Questions TEKS 4.9B #23, 24
Diego Felicia Jake	Michael Diego Felicia Jake	Ella Jaekwon Rachel

1. B
2. 4 people
3. A
4. A
5. C
6. B
7. 9 photos
8. 191 photos
9. C
10. D
11. A
12. 17 feet
13. B
14. B
15. 42 p
16. 77
17. 308
18. 9
19. C
20. B
21. D
22. 5

STAAR-formatted Questions

22-24

DATA & GRAPHS

The lengths of fishing boats at a camp were recorded in a stem and leaf plot.



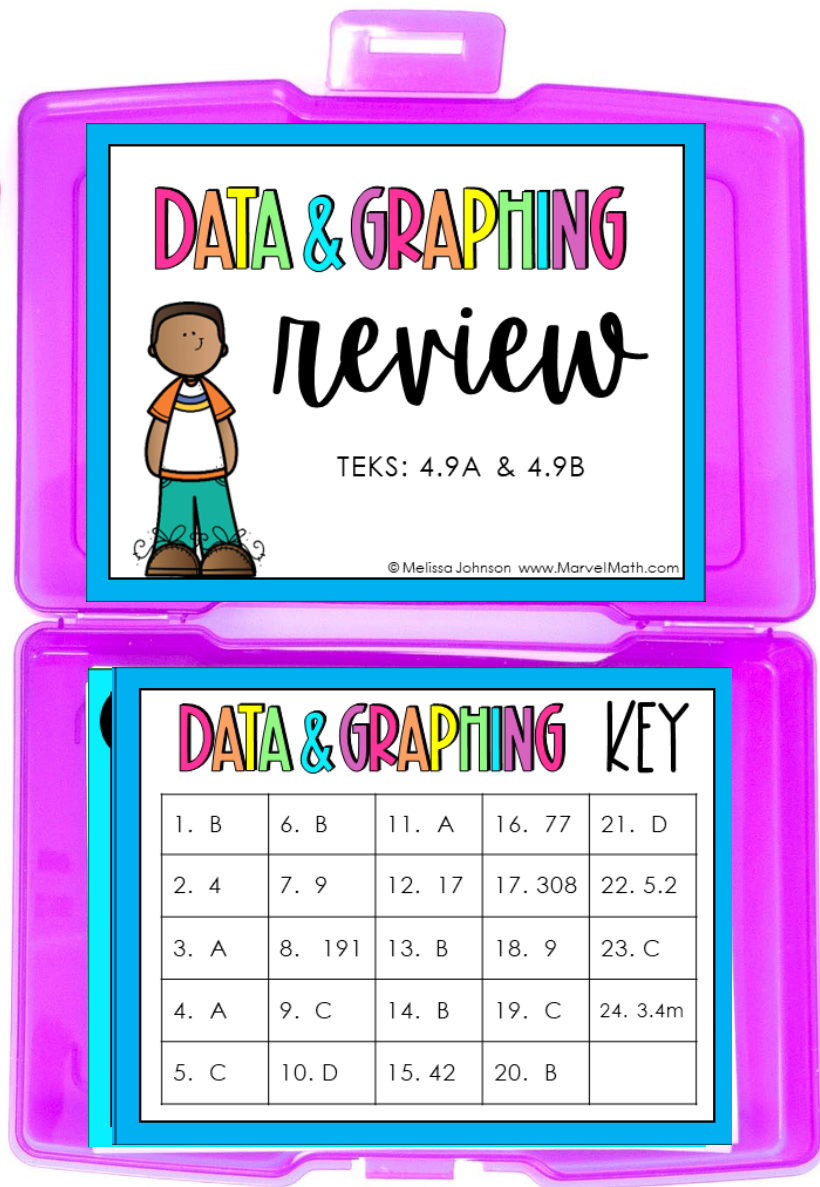
Boat lengths (m)

Stem	Leaf
2	9
3	5 9
4	8
5	2 4
6	3

$3|9$ means 3.9

Easy Organization

Task Card
sized
Cover
& **Key**
included



2 Recording Sheet Styles

DATA & GRAPHING review

NAME: _____

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.

DATA & GRAPHING review

NAME: _____

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.



13	14	15	16

NAME: _____

DATA & GRAPHS *review*

Show your work or justify your answers in the boxes. Record all your answers HERE.



1	2	3
4	5	6
7	8	9
10	11	12

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

Covers All Data & Graphing Topics

- ✓ Dot Plots with fractions and whole numbers
- ✓ Stem-and-Leaf Plots with whole numbers, decimals and fractions
- ✓ Frequency Tables
- ✓ Single and Multi Step Word Problems using Data from Graphs

5 The lengths of pencils were measured in inches. The lengths were then recorded in a stem and leaf plot.

4 Which stem and leaf plot displays this data set?

Stem	Leaf
6	3
7	5

Stem	Leaf
6	3
7	5

Stem	Leaf
6	3
7	5

4 The number of visitors each month at a zipline course is listed below.

89, 102, 95, 97, 75, 105, 63, 88, 100

1 What is the difference between the number of photos taken by the tourist who took the most photos and the tourist who took the least photos?

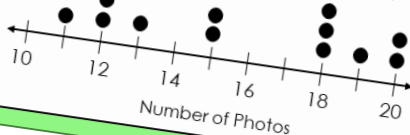
6 Which data set is represented on the dot plot?

A. 20, 11, 18, 18, 12, 15, 20, 12, 19, 18, 18, 13

B. 15, 18, 19

6-8 The number of photos taken by each tourist on a safari tour is shown on the dot plot.

Photos taken by Tourists on Safari Tour



Name: Avery

Show your work or justify your answers in the boxes. Record all your answers HERE.

DATA & GRAPHS review

1	B	2	4 people	3	A
4	A	5	C	6	B
7		8		9	

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.



MARVEL Math