

DATA & GRAPHS

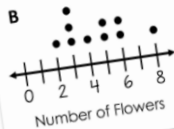
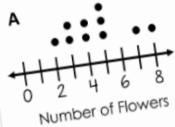
On-Line STAAR Review

Jacob and Addie put flowers in 10 vases. The table below shows the number of vases that hold different numbers of flowers. Which dot plot represents this table?
(Hint: Each dot represents one vase)

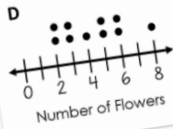
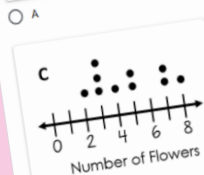


Number of Flowers in the Vase	2	3	4	5	6	7	8
Number of Vases	2	2	1	2	2	0	1

MARVELMath



☐ B



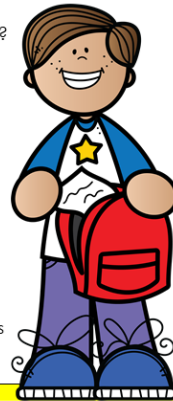
☐ D

Mrs. Fink's students all have a green, pink or blue backpack. The number of each color backpack is recorded in the frequency table below. Which pictograph represents this data?

Backpack Color	Number of Backpacks
Green	4
Pink	3
Blue	5

Each  represents 2 backpacks

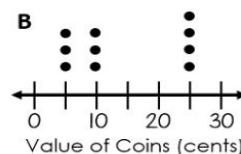
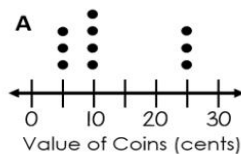
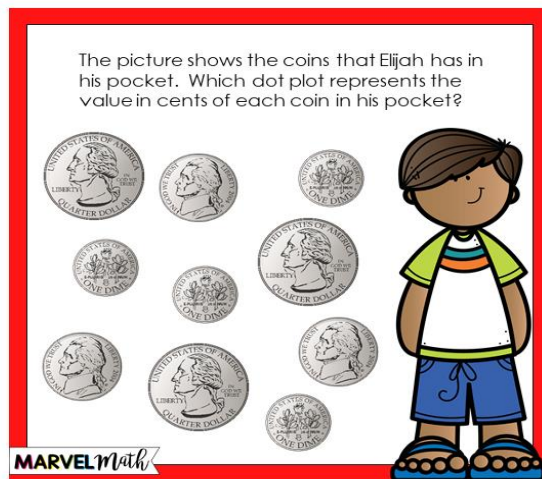
MARVELMath



3rd
GRADE
TEKS

Fun & Engaging Practice

Students get the on-line practice they need.



Auto-Grading to Save You Time.

#6 [TEKS 3.8A]

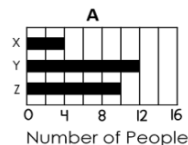
1 point

An Austin tour guide recorded the generations of people in his tour group. The results are recorded in the table. Which graph correctly represents the number of people in each generation?

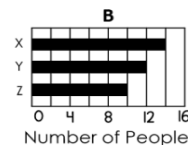
Birth Years	Generation Label	Number of People
1965-1980	X	8
1981-1996	Y	12
1997-current	Z	10



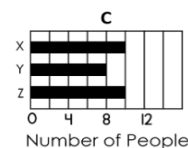
MARVELMath



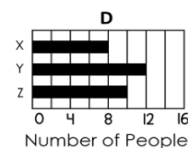
☐ A



☐ B



☐ C



☐ D

Students get Instant Feedback when they click submit.

A basketball team with 10 players won their last basketball game. The number of points that each player scored was recorded in the table below.

Number of Points	2	3	4	5	6	7	8
Number of Players	4	1	1	1	2	0	1

MARVELMath

A

Number of Points

B

Number of Points

☐ A ☐ B

Data Made Easy

Make student reteach groups by standard with the printable data organizer.

MARVELMath

DATA & GRAPHS review



RETEACH GROUPS



SUMMARIZE DATA

using frequency tables, dot plots, pictographs or bar graphs with scaled intervals TEKS 3.8A (Readiness Standard) #1-16

1, 2, 3, 9, 10 & 11

● DOT PLOT GROUP

Alex
Jayla

4, 5, 12, 13 & 14

📊 PICTOGRAPH GROUP

6, 7, 8, 15 & 16

■ BAR GRAPH GROUP

Evelyn
Caleb
Sam

SOLVE 1 & 2 STEP PROBLEMS

using data from frequency tables, dot plots, pictographs or bar graphs with scaled intervals TEKS 3.8A (Supporting Standard) #17-24

● DOT PLOT GROUP

17 &

■ BAR GRAPH GROUP

18 & 19

Remove questions or answer choices to Meet Student Needs

#3 [TEKS 3.8A]

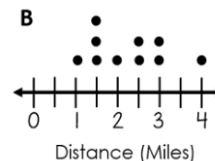
1 point

Eva ran every day for 10 days. The table shows how many days she ran each distance.



Distance (miles)	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4
Number of Days	1	3	1	2	2	0	1

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☐ A

☒ B



Covers All Data & Graphs Topics

- ✓ Frequency Tables
- ✓ Bar Graphs with scaled intervals
- ✓ Pictographs
- ✓ Dot Plots



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.

