

# FRACTION LINE PLOTS GAME SHOW

| DATA SET ONE | DATA SET TWO | DATA SET THREE | DATA SET FOUR | DATA SET FIVE |
|--------------|--------------|----------------|---------------|---------------|
| 100          | 100          | 100            | 100           | 100           |
| 200          | 200          | 200            | 200           | 200           |
| 300          | 300          | 300            | 300           | 300           |
| 400          | 400          | 400            | 400           | 400           |
| 500          | 500          | 500            | 500           | 500           |

5.MD.2

LINE PLOTS

GAME SHOW

RESET PAGE

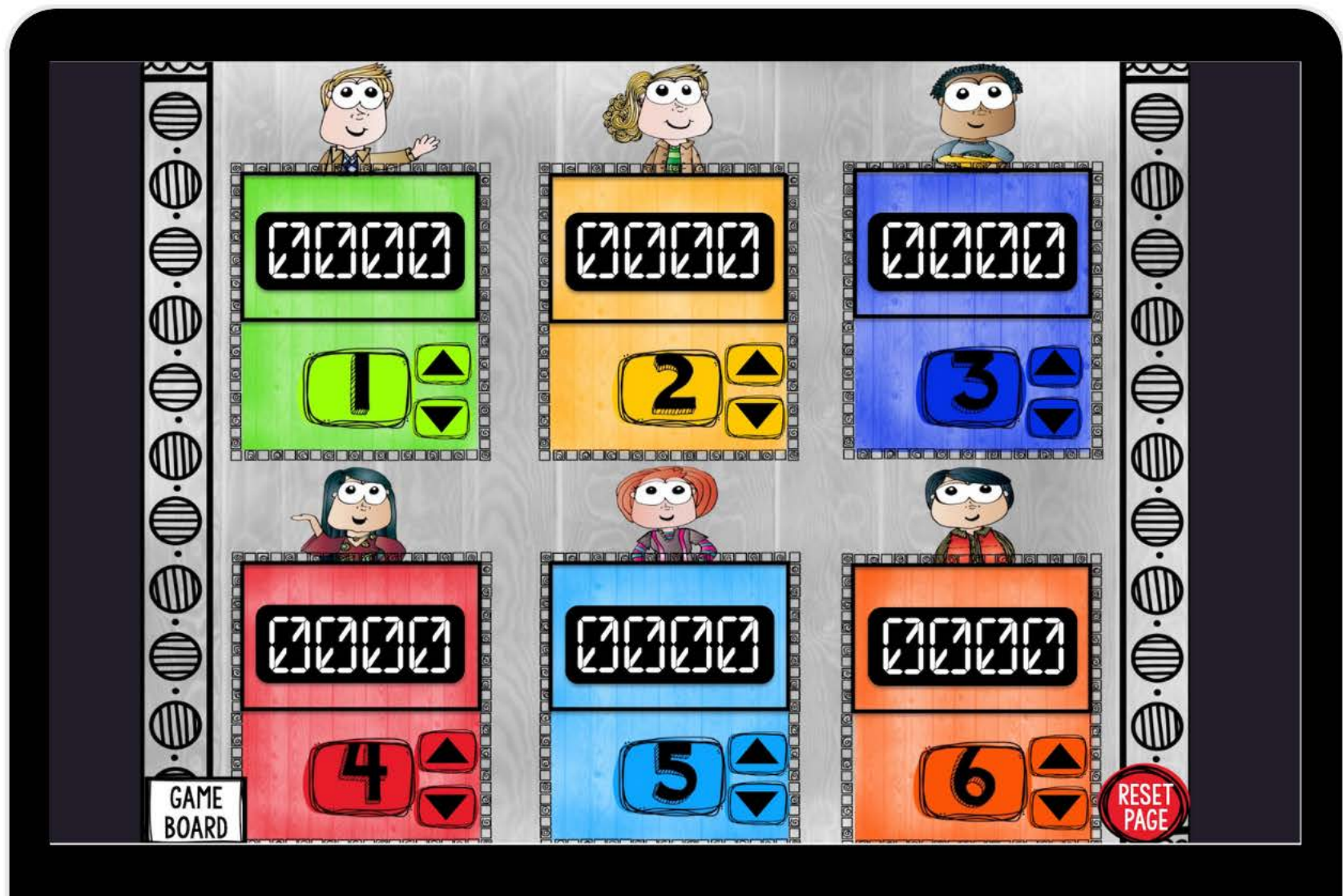


SELF-CHECKING | NO PREP



# WORKING SCOREBOARD

The scoreboard works **ONLY** in the PowerPoint version. Google Slides, unfortunately, does not have the same capabilities so you will need to track the scores on that version.





# INTERACTIVE GAMEBOARD

The point values only disappear after used on the Powerpoint version. Google Slides, unfortunately, does not have the same capabilities so you will need to keep track with the included question tracker.

| DATA SET ONE | DATA SET TWO | DATA SET THREE | DATA SET FOUR | DATA SET FIVE |
|--------------|--------------|----------------|---------------|---------------|
| 100          | 100          | 100            | 100           | 100           |
| 200          | 200          | 200            | 200           | 200           |
| 300          | 300          | 300            | 300           | 300           |
| 400          | 400          | 400            | 400           | 400           |
| 500          | 500          | 500            | 500           | 500           |

**LINE PLOTS** **GAME SHOW** [RESET PAGE](#)



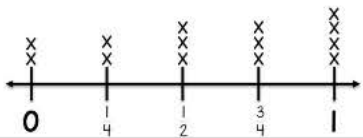
# CATEGORY 1: DATA SET 1

Students are to use data set one to answer a variety of fraction-based line plot questions.

Using Data Set One, answer the question below.

The amount of water that each person on the softball team drank at their last practice is recorded below.

Water Softball Players Drank (in gallons)



How many gallons of water were consumed in total?

**DATA SET ONE FOR 100**

SCOREBOARD

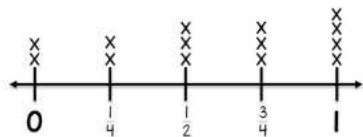
ANSWER

GAME BOARD

Using Data Set One, answer the question below.

The amount of water that each person on the softball team drank at their last practice is recorded below.

Water Softball Players Drank (in gallons)



How many players drank more than 1/2 of a gallon of water?

**DATA SET ONE FOR 200**

SCOREBOARD

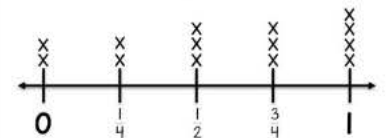
ANSWER

GAME BOARD

Using Data Set One, answer the question below.

The amount of water that each person on the softball team drank at their last practice is recorded below.

Water Softball Players Drank (in gallons)



How many players drank exactly 1/4 of a gallon of water?

**DATA SET ONE FOR 300**

SCOREBOARD

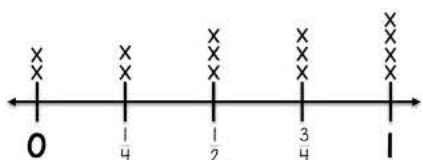
ANSWER

GAME BOARD

Using Data Set One, answer the question below.

The amount of water that each person on the softball team drank at their last practice is recorded below.

Water Softball Players Drank (in gallons)



How many players drank less than 1/2 of a gallon of water?

**DATA SET ONE FOR 400**

SCOREBOARD

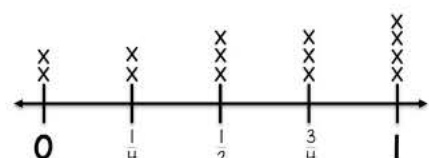
ANSWER

GAME BOARD

Using Data Set One, answer the question below.

The amount of water that each person on the softball team drank at their last practice is recorded below.

Water Softball Players Drank (in gallons)



If all of the players drank 1/2 of a gallon of water, how much water would have been consumed?

**DATA SET ONE FOR 500**

SCOREBOARD

ANSWER

GAME BOARD



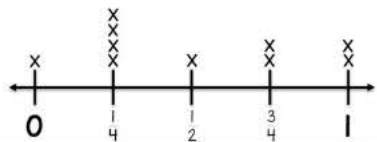
# CATEGORY 2: DATA SET 2

Students are to use data set two to answer a variety of fraction-based line plot questions.

Using Data Set Two, answer the question below.

The data set below shows the rainfall for the last 10 days.

Rainfall (in inches)



How many days had more than  $\frac{1}{2}$  of an inch of rainfall?

**DATA SET TWO FOR 100**

SCOREBOARD

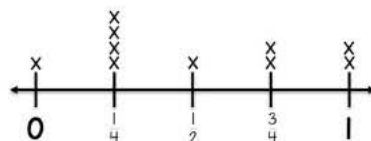
ANSWER

GAME BOARD

Using Data Set Two, answer the question below.

The data set below shows the rainfall for the last 10 days.

Rainfall (in inches)



How many days of data were used to create the line plot?

**DATA SET TWO FOR 200**

SCOREBOARD

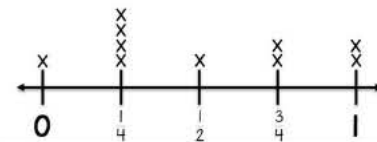
ANSWER

GAME BOARD

Using Data Set Two, answer the question below.

The data set below shows the rainfall for the last 10 days.

Rainfall (in inches)



How many days had exactly  $\frac{1}{4}$  of an inch of rainfall?

**DATA SET TWO FOR 300**

SCOREBOARD

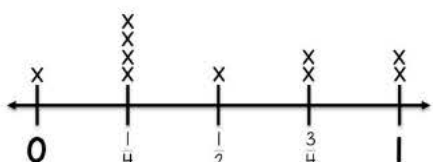
ANSWER

GAME BOARD

Using Data Set Two, answer the question below.

The data set below shows the rainfall for the last 10 days.

Rainfall (in inches)



If each day had exactly  $\frac{1}{4}$  of an inch of rainfall, what would be the total number of inches of rainfall for the 10 days?

**DATA SET TWO FOR 400**

SCOREBOARD

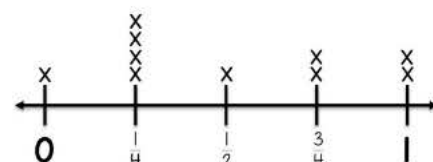
ANSWER

GAME BOARD

Using Data Set Two, answer the question below.

The data set below shows the rainfall for the last 10 days.

Rainfall (in inches)



How many inches of rain fell in the last 10 days combined?

**DATA SET TWO FOR 500**

SCOREBOARD

ANSWER

GAME BOARD



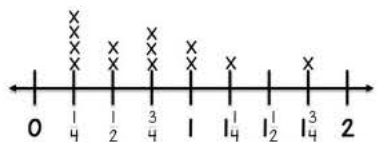
# CATEGORY 3: DATA SET 3

Students are to use data set three to answer a variety of fraction-based line plot questions.

Using Data Set Three, answer the question below.

The data set below shows the growth of each kid in the Cortez Family over the course of the last year.

Growth (in centimeters)



How many kids grew exactly  $1\frac{1}{4}$  centimeters last year?

**DATA SET THREE FOR 100**

SCOREBOARD

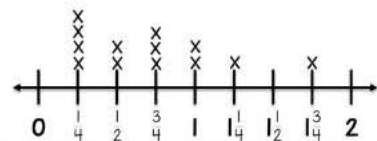
ANSWER

GAME BOARD

Using Data Set Three, answer the question below.

The data set below shows the growth of each kid in the Cortez Family over the course of the last year.

Growth (in centimeters)



How many kids grew 1 or more centimeters last year?

**DATA SET THREE FOR 200**

SCOREBOARD

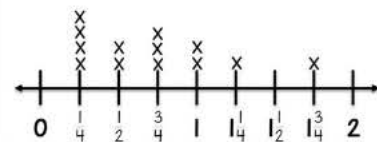
ANSWER

GAME BOARD

Using Data Set Three, answer the question below.

The data set below shows the growth of each kid in the Cortez Family over the course of the last year.

Growth (in centimeters)



How many kids grew less than one centimeter last year?

**DATA SET THREE FOR 300**

SCOREBOARD

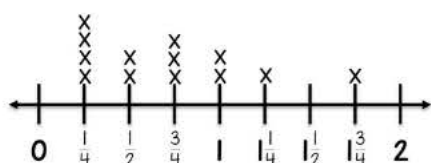
ANSWER

GAME BOARD

Using Data Set Three, answer the question below.

The data set below shows the growth of each kid in the Cortez Family over the course of the last year.

Growth (in centimeters)



Which was the most popular amount of growth for the kids in the Cortez family?

**DATA SET THREE FOR 400**

SCOREBOARD

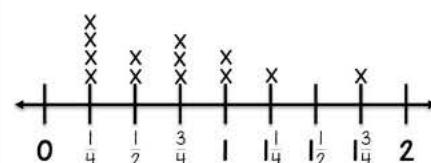
ANSWER

GAME BOARD

Using Data Set Three, answer the question below.

The data set below shows the growth of each kid in the Cortez Family over the course of the last year.

Growth (in centimeters)



How many centimeters in all did the kids in the Cortez family grow last year?

**DATA SET THREE FOR 500**

SCOREBOARD

ANSWER

GAME BOARD

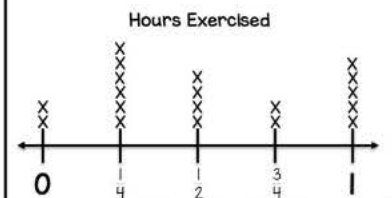


# CATEGORY 4: DATA SET 4

Students are to use data set four to answer a variety of fraction-based line plot questions.

Using Data Set Four, answer the question below.

The number of hours that each student exercised is recorded below.



How many of the students surveyed exercised?

DATA SET FOUR FOR 100

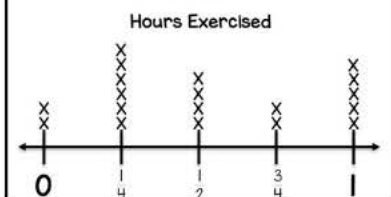
SCOREBOARD

ANSWER

GAME BOARD

Using Data Set Four, answer the question below.

The number of hours that each student exercised is recorded below.



How many students exercised exactly  $\frac{3}{4}$  of an hour?

DATA SET FOUR FOR 200

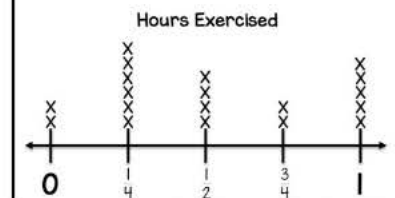
SCOREBOARD

ANSWER

GAME BOARD

Using Data Set Four, answer the question below.

The number of hours that each student exercised is recorded below.



How many students exercised more than  $\frac{1}{2}$  of an hour?

DATA SET FOUR FOR 300

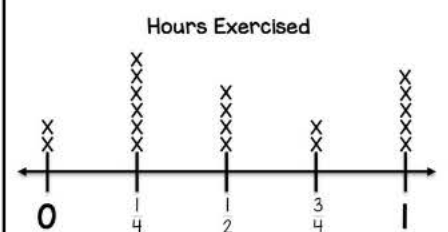
SCOREBOARD

ANSWER

GAME BOARD

Using Data Set Four, answer the question below.

The number of hours that each student exercised is recorded below.



How many students exercised  $\frac{1}{4}$  of an hour or less?

DATA SET FOUR FOR 400

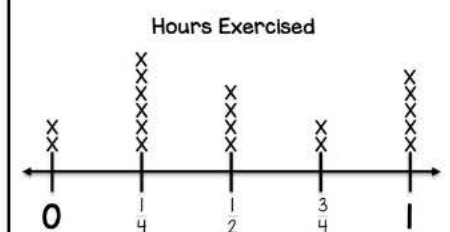
SCOREBOARD

ANSWER

GAME BOARD

Using Data Set Four, answer the question below.

The number of hours that each student exercised is recorded below.



How many hours in all did the students surveyed exercise?

DATA SET FOUR FOR 500

SCOREBOARD

ANSWER

GAME BOARD



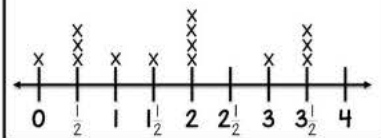
# CATEGORY 5: DATA SET 5

Students are to use data set five to answer a variety of fraction-based line plot questions.

Using Data Set Five, answer the question below.

The amount of hours of screen time used over the weekend is recorded below.

Hours of Screen Time



How many people used two hours or more of screen time over the weekend?

**DATA SET FIVE FOR 100**

SCOREBOARD

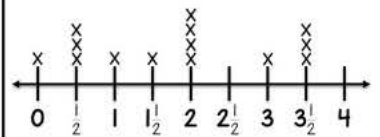
ANSWER

GAME BOARD

Using Data Set Five, answer the question below.

The amount of hours of screen time used over the weekend is recorded below.

Hours of Screen Time



How many people used exactly  $3\frac{1}{2}$  hours of screen time?

**DATA SET FIVE FOR 200**

SCOREBOARD

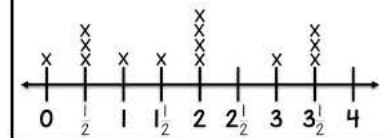
ANSWER

GAME BOARD

Using Data Set Five, answer the question below.

The amount of hours of screen time used over the weekend is recorded below.

Hours of Screen Time



How many people used less than  $1\frac{1}{2}$  hours of screen time?

**DATA SET FIVE FOR 300**

SCOREBOARD

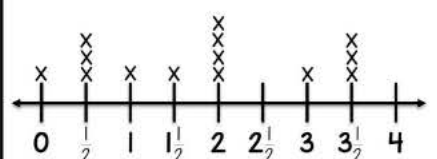
ANSWER

GAME BOARD

Using Data Set Five, answer the question below.

The amount of hours of screen time used over the weekend is recorded below.

Hours of Screen Time



If everyone surveyed had used  $\frac{1}{2}$  of an hour of screen time, how much screen time would have been used in all?

**DATA SET FIVE FOR 400**

SCOREBOARD

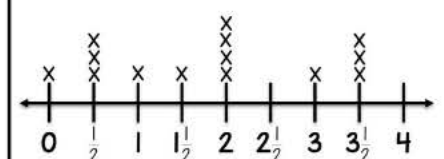
ANSWER

GAME BOARD

Using Data Set Five, answer the question below.

The amount of hours of screen time used over the weekend is recorded below.

Hours of Screen Time



How many hours of screen time was used by all of the people surveyed?

**DATA SET FIVE FOR 500**

SCOREBOARD

ANSWER

GAME BOARD



# ANSWER SLIDES BUILT IN

Questions are all linked to their corresponding answer slides in both versions.

Using Data Set One, answer the question below.

$8\frac{1}{4}$  gallons

DATA SET ONE FOR 100

SCOREBOARD

GAME BOARD

Using Data Set Two, answer the question below.

10 days

DATA SET TWO FOR 200

SCOREBOARD

GAME BOARD

Using Data Set Three, answer the question below.

9 kids

DATA SET THREE FOR 300

SCOREBOARD

GAME BOARD

Using Data Set Four, answer the question below.

8 students

DATA SET FOUR FOR 400

SCOREBOARD

GAME BOARD

Using Data Set Five, answer the question below.

$25\frac{1}{2}$  hours

DATA SET FIVE FOR 500

SCOREBOARD

GAME BOARD



# INCLUDES:

- ✓ POWERPOINT + GOOGLE SLIDES™
- ✓ INTERACTIVE & LINKED FOR EASY GAMEPLAY
- ✓ ANSWER KEY BUILT INTO GAME
- ✓ ENGAGING AND SUPER FUN
- ✓ REVIEW OF KEY CONTENT AND SKILLS
- ✓ TEACHER MANUAL
- ✓ EMAIL SUPPORT

**STUDENTS  
WILL BE BEGGING  
TO PLAY!**





# Just Play-NO Prep

Using Data Set One, answer the question below.

The amount of water that each person on the softball team drank at their last practice is recorded below.

Water Softball Players Drank (in gallons)



How many gallons of water were consumed in total?

**DATA SET ONE FOR 100**

GAME BOARD

## JUST OPEN THE

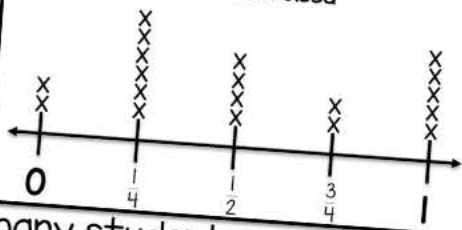
## GAME AND PLAY!

## PERFECT FOR WHOLE GROUP OR STATION WORK!

Using Data Set Four, answer the question below.

The number of hours that each student exercised is recorded below.

Hours Exercised



How many students exercised 1/4 of an hour or less?

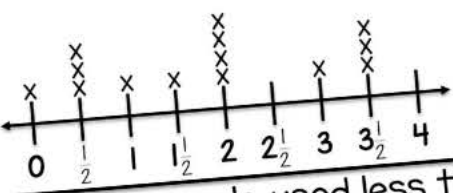
**DATA SET FOUR FOR 400**

ARD

Using Data Set Five, answer the question below.

The amount of hours of screen time used over the weekend is recorded below.

Hours of Screen Time



How many people used less than 1 1/2 hours of screen time?

**DATA SET FIVE FOR 300**

GAME BOARD



"THESE GAMES ARE AMONG MY FAVORITE PURCHASES ON TPT! SUPER ENGAGING AND MEANINGFUL PRACTICE."



"MY STUDENTS ARE VERY COMPETITIVE AND LOVE GAMES. THEY LOVED PLAYING THIS AND REQUESTED TO PLAY MULTIPLE ROUNDS. THEY HAD A BLAST."