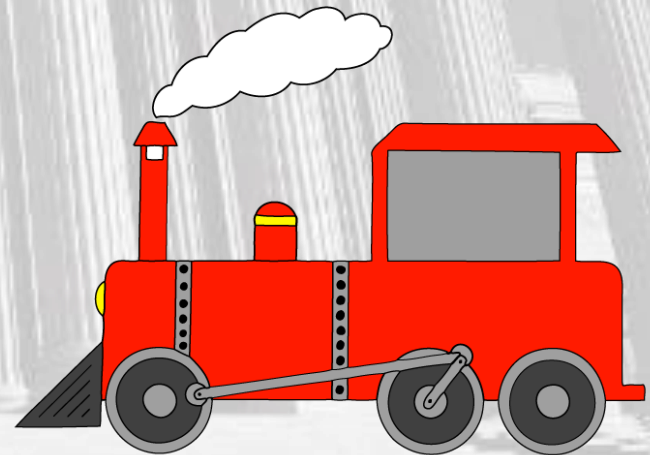


Mini-Unit on Columns, Rows, and Intro to Tables/Graphing

By Positively Autism

Making Learning Fun and Meaningful for Students with Autism

Train Theme!



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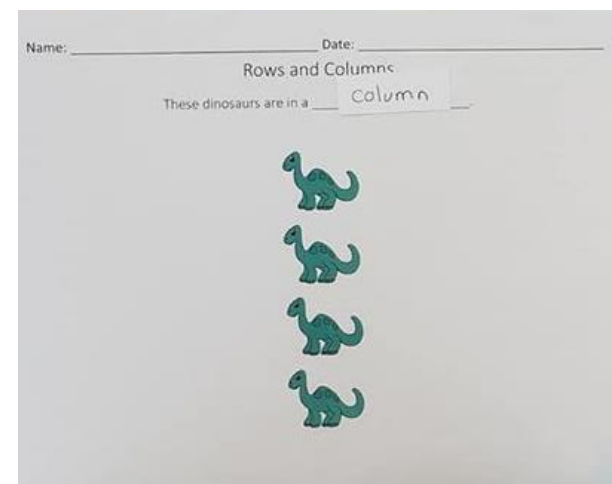
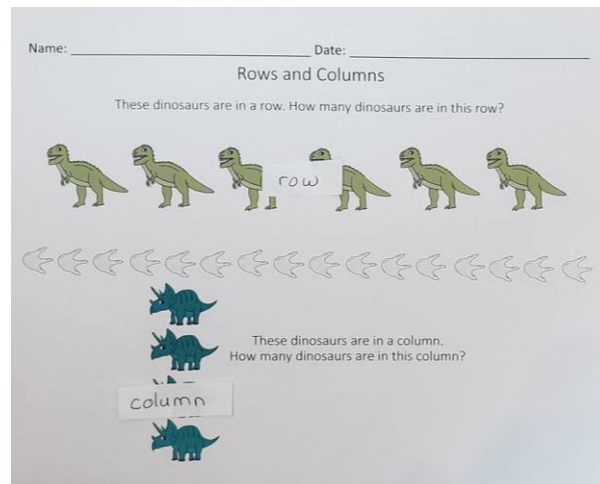
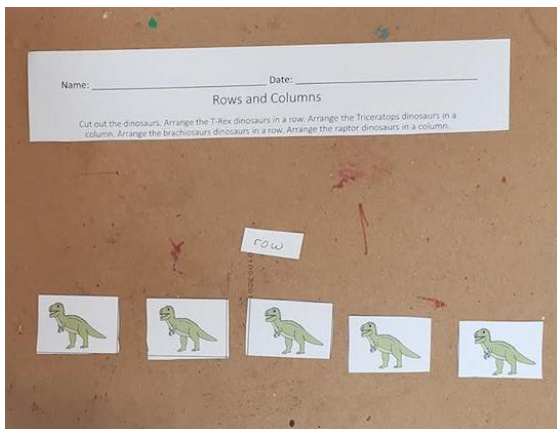
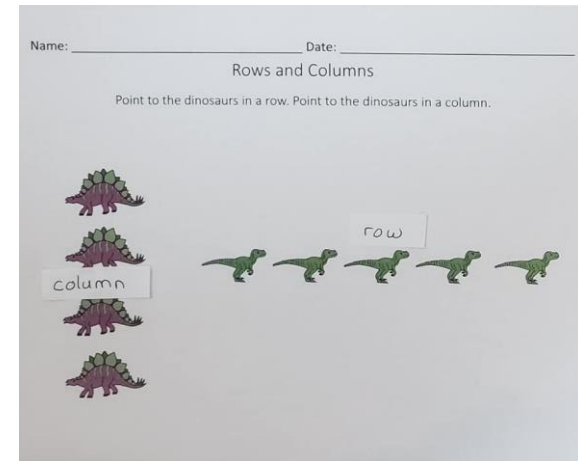
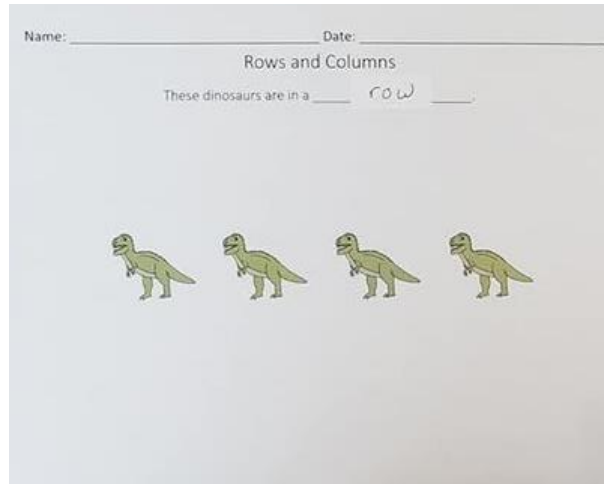
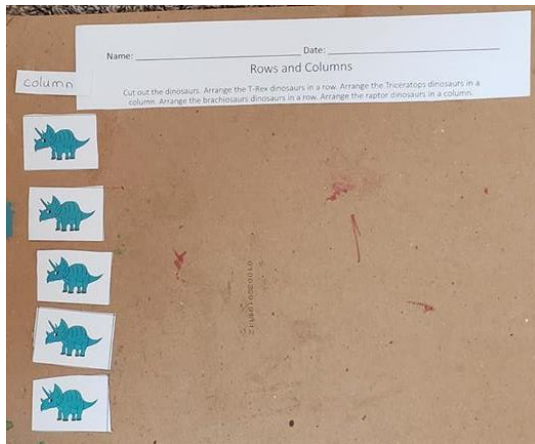
[Teaching Ideas Blog
\(with More Free Activities\)](#)

Instructions/Credits

- This activity is designed to be printed and used immediately with no other prep needed. Note: for one part of the activity, students cut out dinosaur pictures. You can do this ahead of time, or let the students cut out the pictures.
- Instructions of what to do and what to say to the student are printed on each page, so it could be easily used by a paraprofessional or ABA therapist with little or no additional training.
- Read the instructions on each page to the student and prompt as needed. Fade prompts ASAP.
- You can print the pages and laminate them so they could be used with multiple students.
- **Most of the train graphics in this presentation came from Martha Moore. It is a violation of copyright laws to remove the graphics from this presentation for other uses. If you wish to use these graphics for yourself, you can find them by going to <http://www.teacherspayteachers.com/Store/MarthaMoore>. Thank you for respecting copyright laws and the artist that created them.**

Photos of Activities (And An Adaptation)

Some of the activities in this unit ask the student to point to different things or verbally respond to different things. One of my students works better when he can put a paper label on things, so I thought I would suggest this as a possible adaptation.



Name: _____ Date: _____

Rows and Columns

Today, we are going to learn about rows and columns.

A column goes straight up and down, like these:



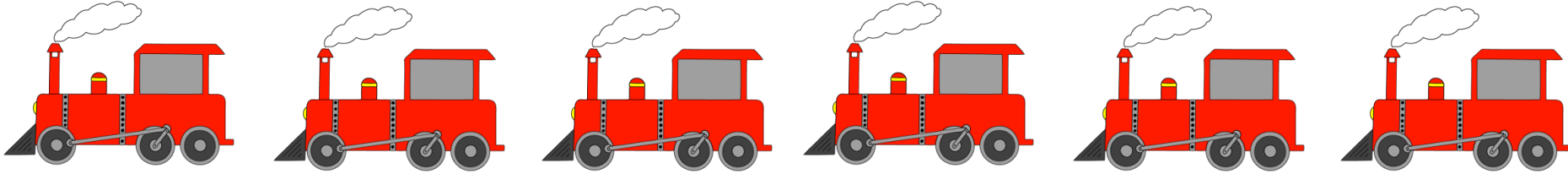
A row goes from left to right or right to left, like these:



Name: _____ Date: _____

Rows and Columns

These trains are in a row. How many trains are in this row?

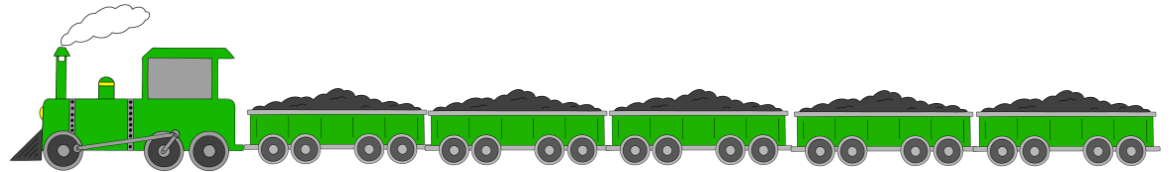
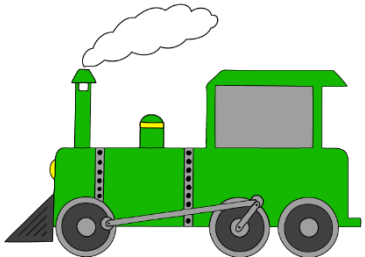


These trains are in a column.
How many trains are in this column?

Name: _____ Date: _____

Rows and Columns

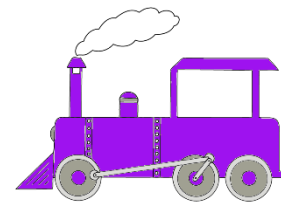
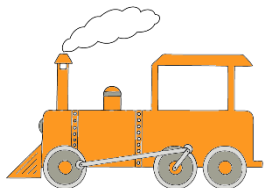
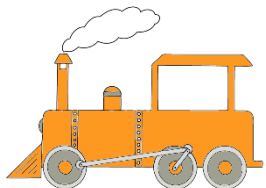
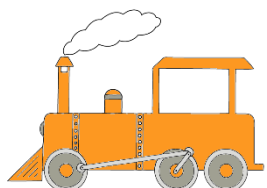
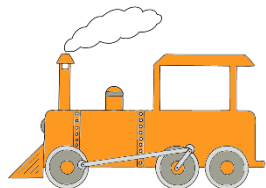
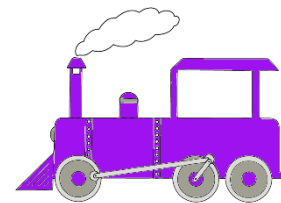
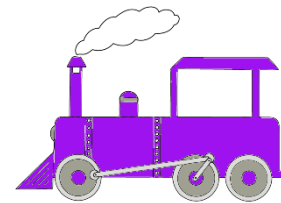
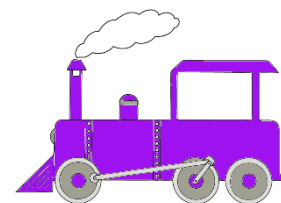
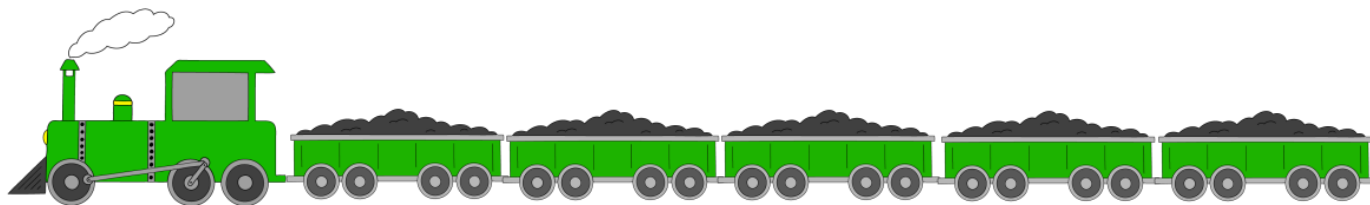
Point to the trains in a row. Point to the trains in a column.



Name: _____ Date: _____

Rows and Columns

Point to the trains in rows. Point to the trains in columns.



Name: _____ Date: _____

Rows and Columns

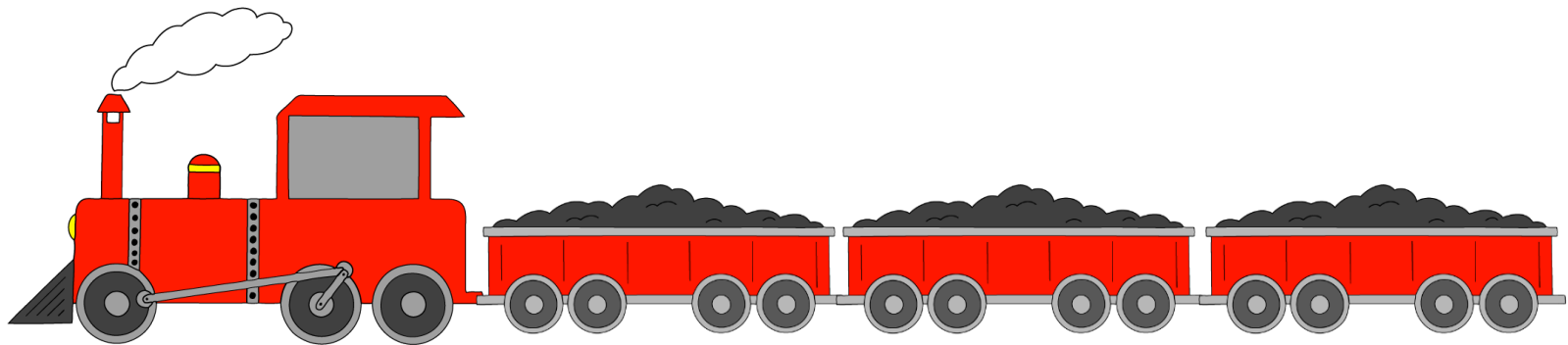
These trains are in a _____.



Name: _____ Date: _____

Rows and Columns

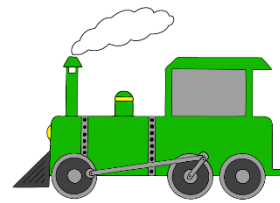
These trains are in a _____.



Name: _____ Date: _____

Rows and Columns

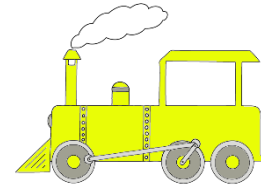
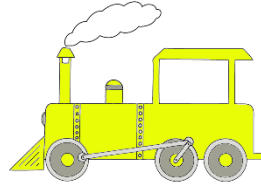
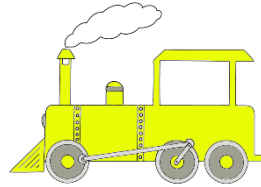
These trains are in a _____.



Name: _____ Date: _____

Rows and Columns

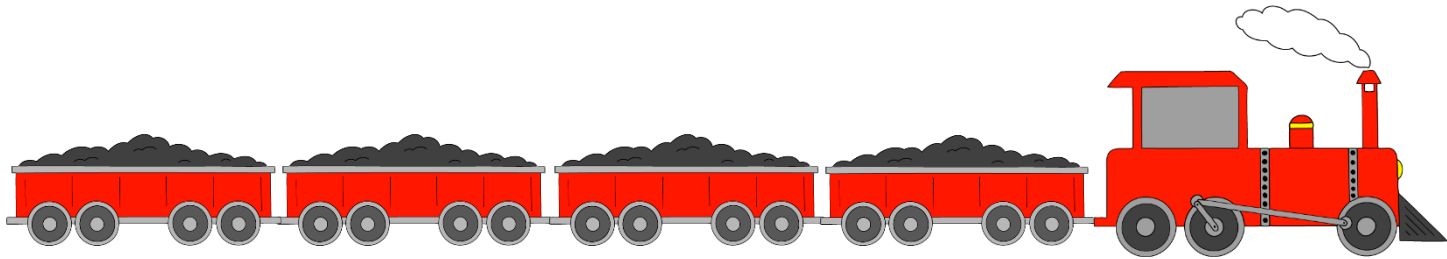
These trains are in a _____.



Name: _____ Date: _____

Rows and Columns

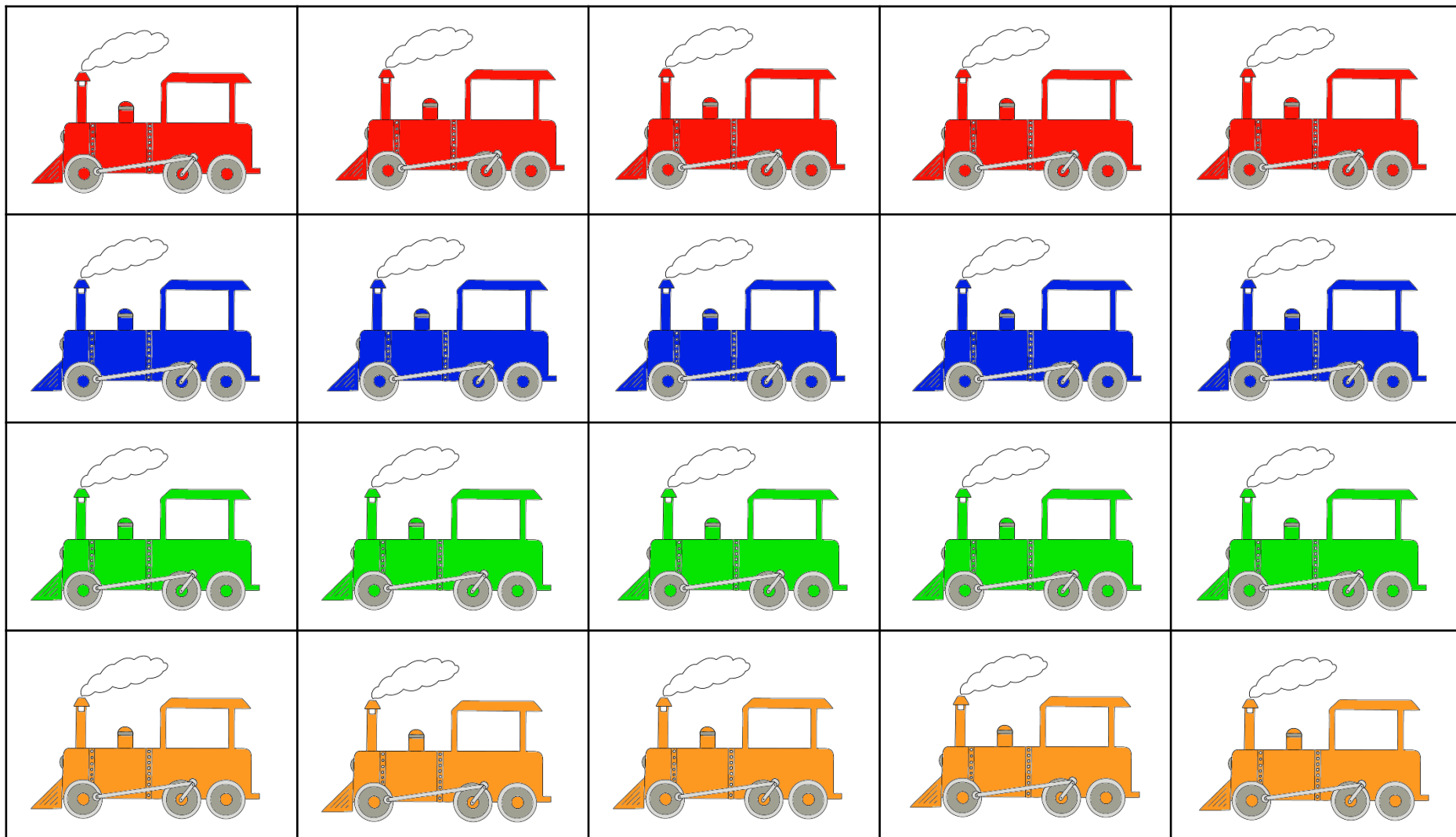
These trains are in a _____.



Name: _____ Date: _____

Rows and Columns

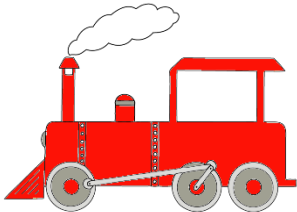
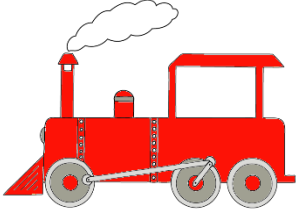
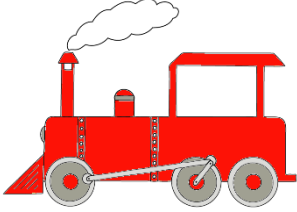
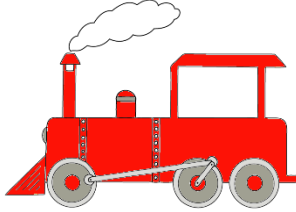
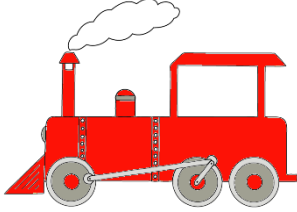
Have the student do the following: Cut out the trains. Arrange the red trains in a row. Arrange the blue trains in a column. Arrange the green trains in a row. Arrange the orange trains in a column.



Name: _____ Date: _____

Rows and Columns: Tables

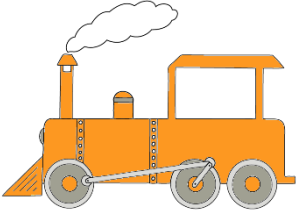
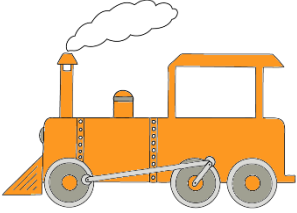
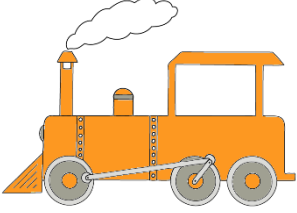
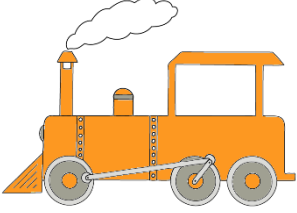
A table uses rows and columns to show information. This table has trains in a row.

Name: _____ Date: _____

Rows and Columns: Tables

This table has trains in a column.

Name: _____ Date: _____

Rows and Columns: Tables

Choose a set of train cards. Fill in one of the **columns** with your trains. Now, remove them and fill in one of the **rows** with trains.

How many rows does this table have? How many columns does this table have?

Name: _____ Date: _____

Rows and Columns: Using a Table

This table shows the results of a group's vote for their color train. Which color had the most votes? Which had the least votes? What happened with the green and yellow votes?

6	Red	White	White	White	White
5	Red	White	White	Yellow	Green
4	Red	White	White	Yellow	Green
3	Red	Blue	White	Yellow	Green
2	Red	Blue	Orange	Yellow	Green
1	Red	Blue	Orange	Yellow	Green

