



Earth Day Celebration

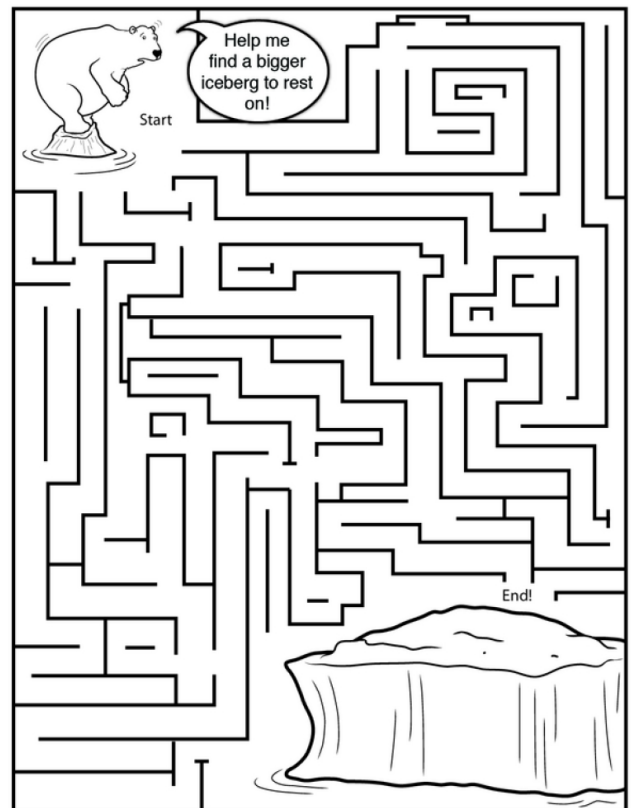


EdHelper
can
educate YOU on How to HELP!!

My Name: _____

Do all of these:

- | | |
|----------------------------------|----------------------------------|
| <input type="checkbox"/> page 1 | <input type="checkbox"/> page 15 |
| <input type="checkbox"/> page 2 | <input type="checkbox"/> page 16 |
| <input type="checkbox"/> page 3 | <input type="checkbox"/> page 17 |
| <input type="checkbox"/> page 4 | <input type="checkbox"/> page 18 |
| <input type="checkbox"/> page 5 | <input type="checkbox"/> page 19 |
| <input type="checkbox"/> page 6 | <input type="checkbox"/> page 20 |
| <input type="checkbox"/> page 7 | <input type="checkbox"/> page 21 |
| <input type="checkbox"/> page 8 | <input type="checkbox"/> page 22 |
| <input type="checkbox"/> page 9 | <input type="checkbox"/> page 23 |
| <input type="checkbox"/> page 10 | <input type="checkbox"/> page 24 |
| <input type="checkbox"/> page 11 | <input type="checkbox"/> page 25 |
| <input type="checkbox"/> page 12 | <input type="checkbox"/> page 26 |
| <input type="checkbox"/> page 13 | <input type="checkbox"/> page 27 |
| <input type="checkbox"/> page 14 | <input type="checkbox"/> page 28 |



Name: _____

☐ I did page 1

The children are planting seeds to celebrate Earth Day.
How many total seeds does each child have?



- 4 packets
- 10 seeds per packet
- total seeds: _____



- 3 packets
- 15 seeds per packet
- total seeds: _____



- 5 packets
- 100 seeds per packet
- total seeds: _____



- 2 packets
- 25 seeds per packet
- total seeds: _____



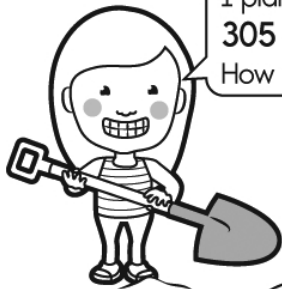
I planted a total of **400** seeds.
I planted tomatoes and beans.
245 of them were tomatoes.
How many were beans?

245
TOMATOES BEANS



I planted a total of **300** seeds.
I planted carrots and peas.
185 of them were peas.
How many were carrots?

CARROTS PEAS



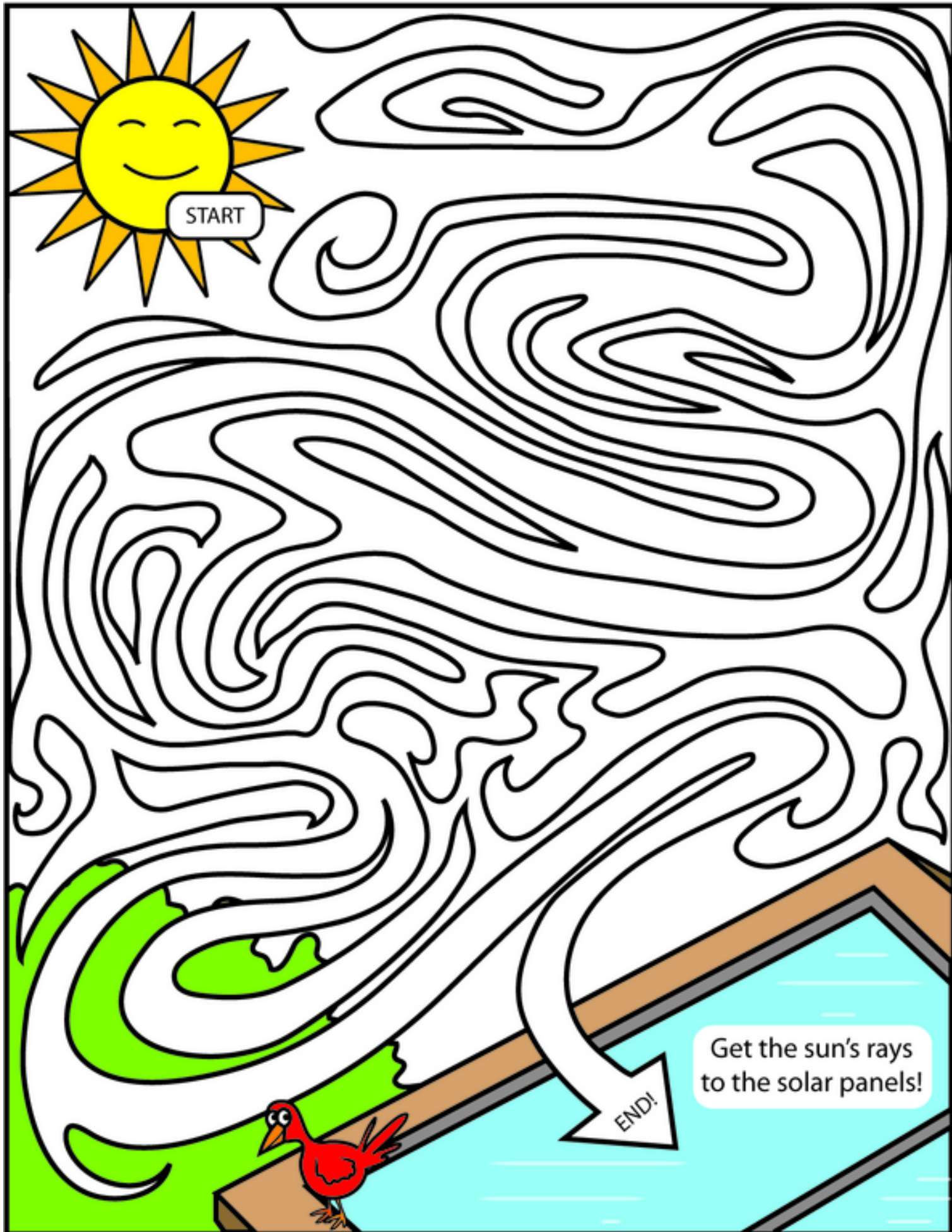
I planted a total of **500** seeds.
I planted squash and broccoli.
305 of them were squash.
How many were broccoli?

BROCCOLI SQUASH



I planted a total of **450** seeds.
I planted lettuce and cabbage.
230 of them were cabbage.
How many were lettuce?

LETTUCE CABBAGE



1st Annual Care For and Clean Up Our Earth



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Name _____



Date _____

☐ I did page 4

1. What kinds of trash are the kids collecting?

2. What does it look like the teacher is doing?

3. What does the cat want to drink from?

4. What are things you could plant?

5. What could you use to get leaves in a pile?

6. What do you think the baby birds want?

7. What is peeking around the corner of the school?

8. What pet is most likely named "Freckles"?

9. What is something that slithers?

10. What are the kids putting the trash into?

11. What season would you guess this is?

12. What is something that hops?

13. What has one wheel and two handles?

14. What is being pulled?

15. Who is watching from the inside windows?

16. Who has feathers?

17. Who has fur?

18. Who is using something that will take a picture?

Name _____



Date _____

☐ I did page 5

19. Who is listening to the teacher?

20. Who is holding something?

21. Who is patting down the soil?

22. How many letter "C's" do you count?

23. How many girls do you count?

24. How many boys do you count?

25. How many grown-ups do you count?

10

9

8

7

6

5

4

3

2

1



-
- A crossword puzzle grid with 9 numbered squares. The grid is composed of white squares for letters and black squares for empty space. The numbers are: 1 (down), 2 (right), 3 (right), 4 (down), 5 (down), 6 (down), 7 (right), 8 (right), and 9 (right).

2. where we live
4. what we drink
6. color of most plants
8. rises and sets everyday

-
- 7.
- 8.
- 3.


Name: _____


☐ I did page 7

Color the items:

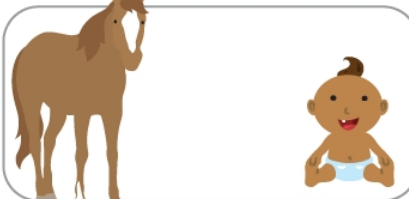
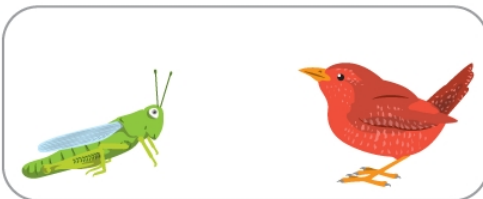
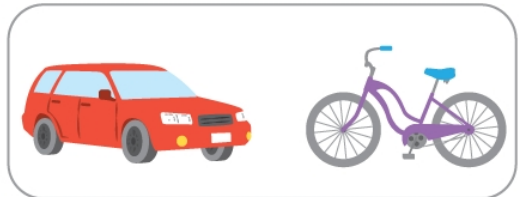
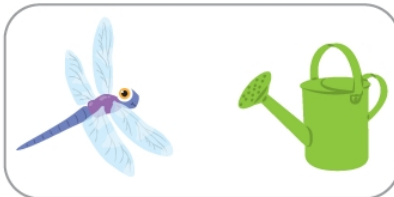
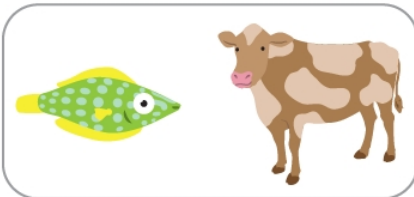


Something I can
 **REDUCE:** _____

Something I can
 **REUSE:** _____

Another thing I can
 **RECYCLE:** _____

Circle the item in each pair that you think is heavier.

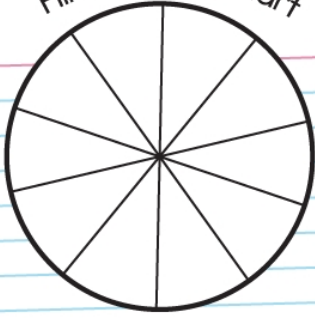


Name: _____

☐ I did page 8


If $\frac{7}{10}$ of the Earth's surface is covered in water,
then of the Earth's surface is covered in land. →

Fill in the Pie Chart

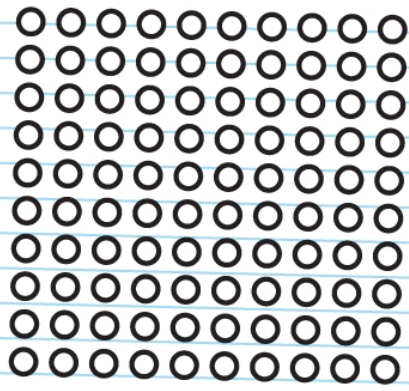


BLUE - WATER
GREEN - LAND


If $\frac{97}{100}$ of the Earth's water is salt water,
then of the Earth's water is freshwater.



Fill in the Dots

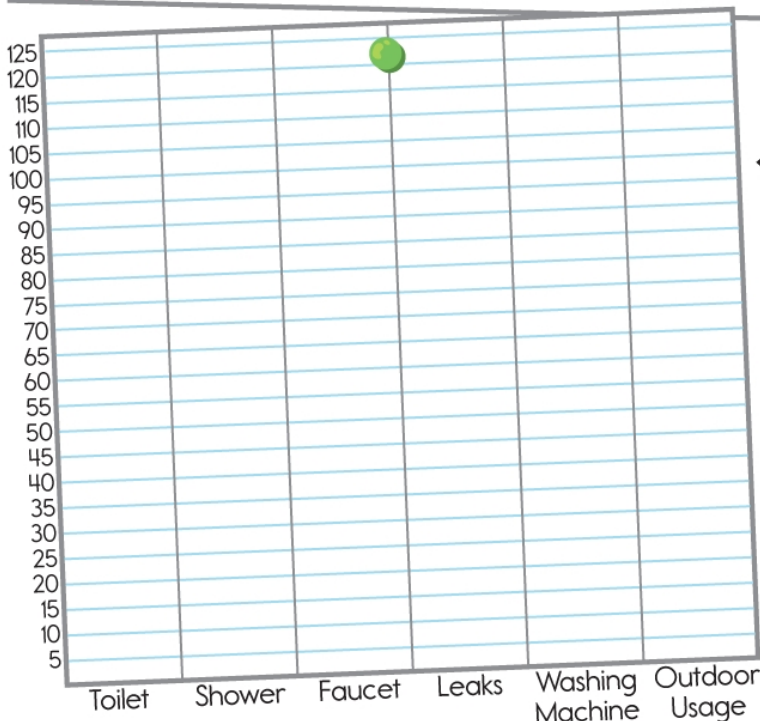


Salt Water: Green
Fresh Water: Blue

Take a Guess 

How much of Earth's freshwater is easily accessible?

a). $\frac{25}{100}$ c). $\frac{99}{100}$
b). $\frac{1}{100}$ d). $\frac{15}{100}$



Average Daily Household Water Usage

← Fill in the Bar Graph

- 85 Gallons - Toilet
- 70 Gallons - Shower
- 65 Gallons - Faucet
- 45 Gallons - Leaks
- 60 Gallons - Washing Machine
- 120 Gallons - Outdoor Usage

What is one way we could reduce our water usage? _____

Name: _____

☐ I did page 9

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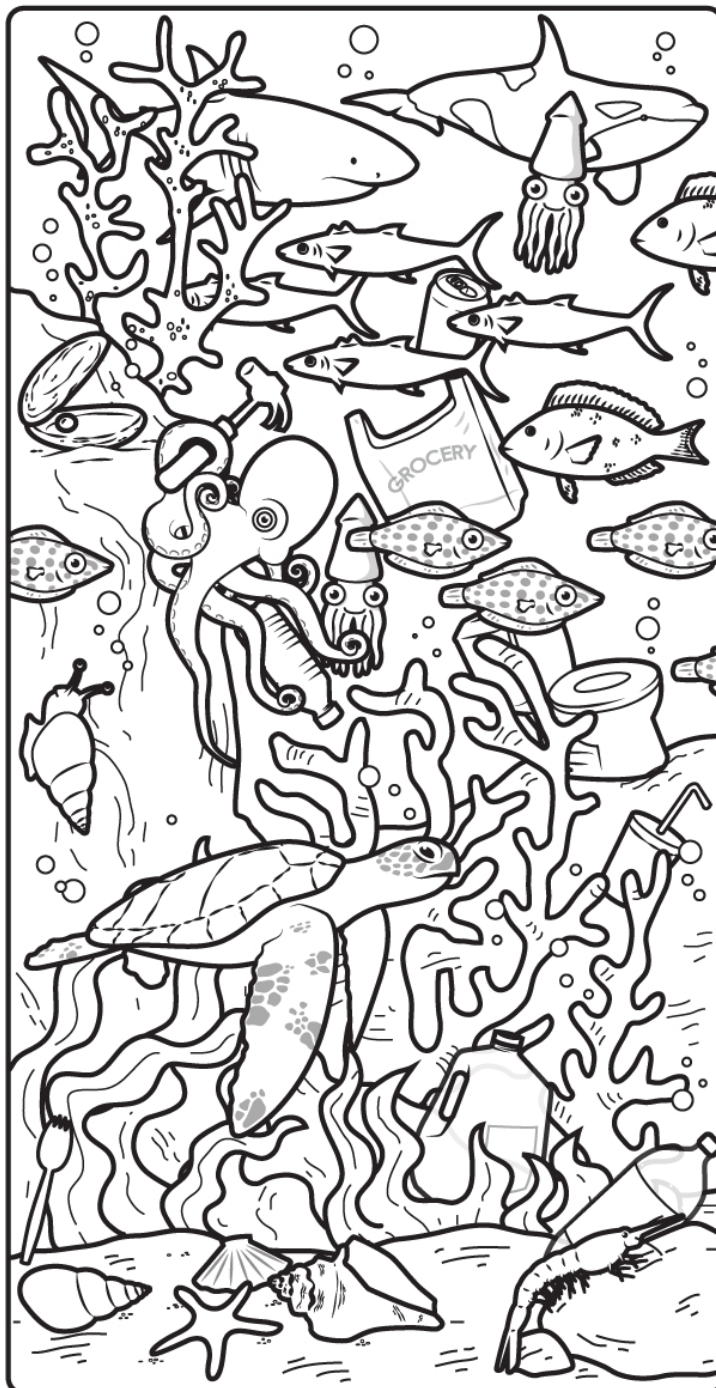


How do you organize a birthday party for Earth?

9 5 8 6 3 1 4 2 7 !

1 2 3 4 5 6 7 8 9
A E L N O P T U Y

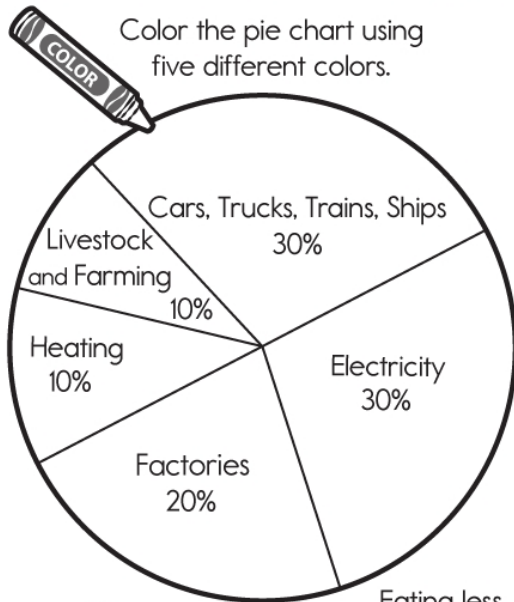
How many things can you find that don't belong in the ocean?



Name: _____

☐ I did page 10**U.S. Greenhouse Gas Emissions**

Color the pie chart using five different colors.

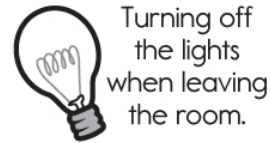
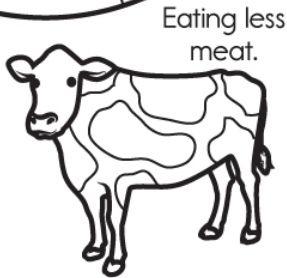
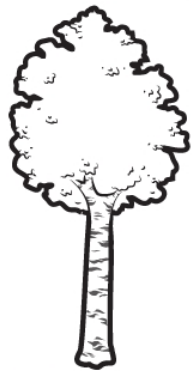


Which two sources emit the most greenhouse gas?

Which two sources emit the least greenhouse gas?

What can people do to reduce greenhouse gasses?

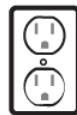
← Color each item below to match the section(s) it can help.



Planting shade trees near your house.



Driving fuel-efficient cars.



Unplugging appliances and electronics when they are not in use.



Buying used items instead of buying new.

Why do greenhouse gasses warm the Earth?

- a). They trap the Sun's heat.
- b). They explode and create fires.
- c). They make the Earth rotate faster.

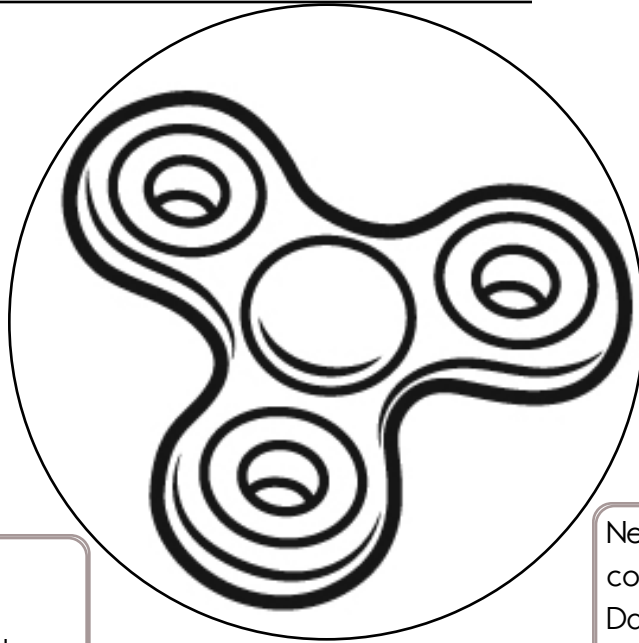


Are wind turbines a good source for electricity? Why or why not?

Name: _____

☐ I did page 11

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How many times
do you need to spin?

I needed to spin _____
time(s) to finish the page.

Students from Rachel's class cleared 3 miles of land for a nature trail every day for 5 days. How many miles of land did the students clear?

There are 24 hours in Earth Day. How many hours are there in $\frac{1}{2}$ of Earth Day?

New York's average one-way commute is 34 minutes. North Dakota's average one-way commute is 17 minutes. How much longer is New York's average one-way commute than North Dakota's?

Antonio collected 4 dimes, 4 nickels, and 3 pennies for the endangered animals rescue site. How much money did Antonio collect in all?

Jack, Maya, and Regina rode their bikes for Earth Day. Jack rode for 80 minutes, Maya rode for 60 minutes, and Regina rode for 40 minutes. How many total hours did they ride?

The first Earth Day was celebrated in 1970. In what year would the 50th anniversary take place?

The school has 36 recycling bins in total. There are 3 grades in the school. If each grade had the same number of recycling bins, how many recycling bins would each school have?

Hannah's family often drank 4 water bottles in a day. How many water bottles would that be in 10 days?

There were 4 hallways at Coolidge Elementary School. Students hung 12 posters in each hallway. How many posters were hung in all?

Recycling 1 ton of paper saves 4,000 hours of electricity. How many hours of electricity can be saved by recycling 2 tons of paper?

The average commute for Jared's father was 28 minutes. How many minutes would half of that commute be?

The class decided to turn off the lights at 10:15 for 45 minutes. What time will it be when the lights come back on?

Name: _____

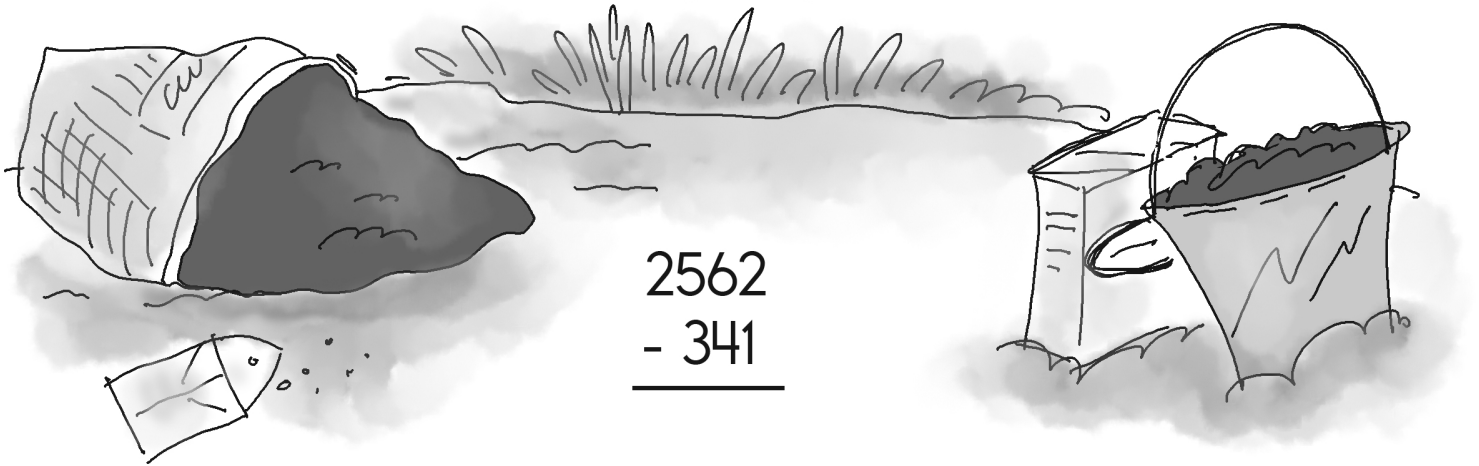
☐ I did page 12

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Soil Subtraction

We need to keep our soil clean and rich for things to grow healthy. What can we do?

Subtract and regroup as needed.



$$\begin{array}{r} 2562 \\ - 341 \\ \hline \end{array}$$

$$\begin{array}{r} 3112 \\ - 112 \\ \hline \end{array}$$

$$\begin{array}{r} 6628 \\ - 432 \\ \hline \end{array}$$

$$\begin{array}{r} 1344 \\ - 258 \\ \hline \end{array}$$

$$\begin{array}{r} 2889 \\ - 653 \\ \hline \end{array}$$

$$\begin{array}{r} 1994 \\ - 876 \\ \hline \end{array}$$

$$\begin{array}{r} 8839 \\ - 233 \\ \hline \end{array}$$

$$\begin{array}{r} 4497 \\ - 138 \\ \hline \end{array}$$

$$\begin{array}{r} 7745 \\ - 689 \\ \hline \end{array}$$

$$\begin{array}{r} 4567 \\ - 931 \\ \hline \end{array}$$

$$\begin{array}{r} 5572 \\ - 631 \\ \hline \end{array}$$

$$\begin{array}{r} 9961 \\ - 380 \\ \hline \end{array}$$

$$\begin{array}{r} 5581 \\ - 277 \\ \hline \end{array}$$

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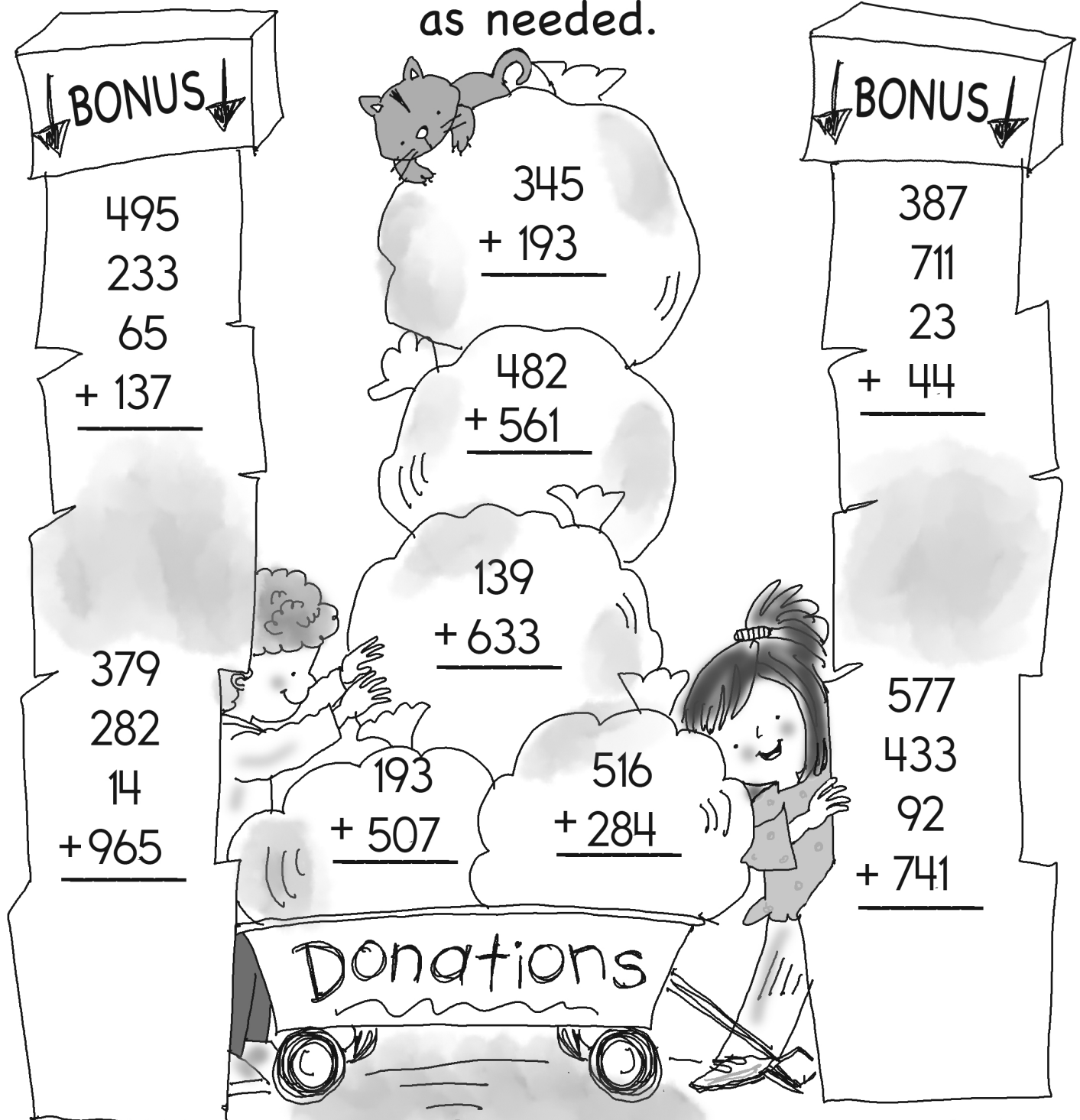
Name: _____

☐ I did page 13

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Pass It On Addition

When you are done with something see if you can think of someone else who would want it. Donating is always a good thing. Add and regroup as needed.



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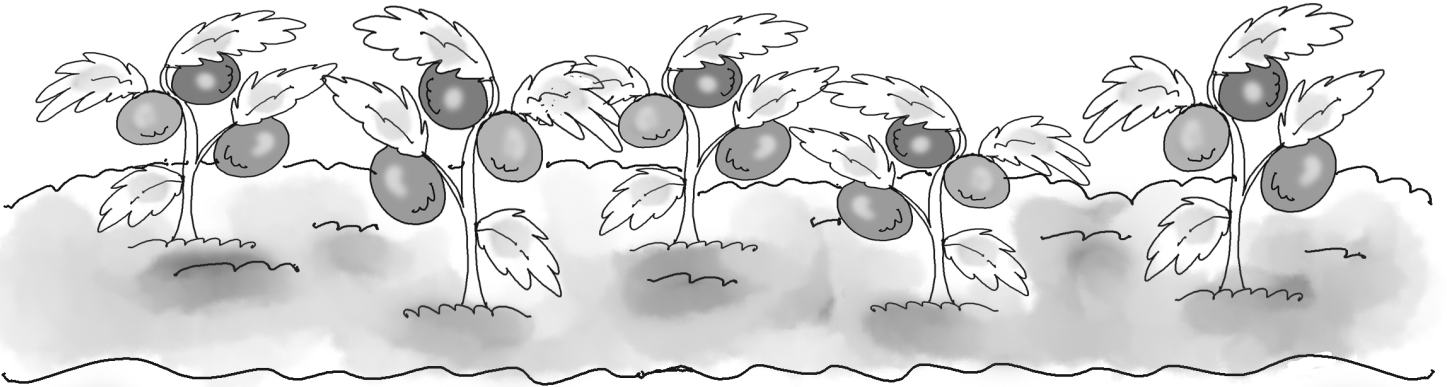
Name: _____

☐ I did page 14

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Reordered Rows

Planting your own garden is a great way to grow organic vegetables. Can you think of a nearby place to start one? Order the numbers in each row from least to greatest in value.



660

491

1968

139

732

1703

799

783

931

817

814

541

677

1831

286

208

305

661

1012

459

©edHelper



Earth Day Improvements

Brainstorm ways to protect the Earth.
Fill in the boxes (as shown).



(Example)

Idea: Save household energy

Idea:

Plan: Talk to my family about wasteful habits

Plan:

Action: Turn off unnecessary lights and water

Action:

Idea:

Idea:

Plan:

Plan:

Action:

Action:

Name: _____

Name: _____

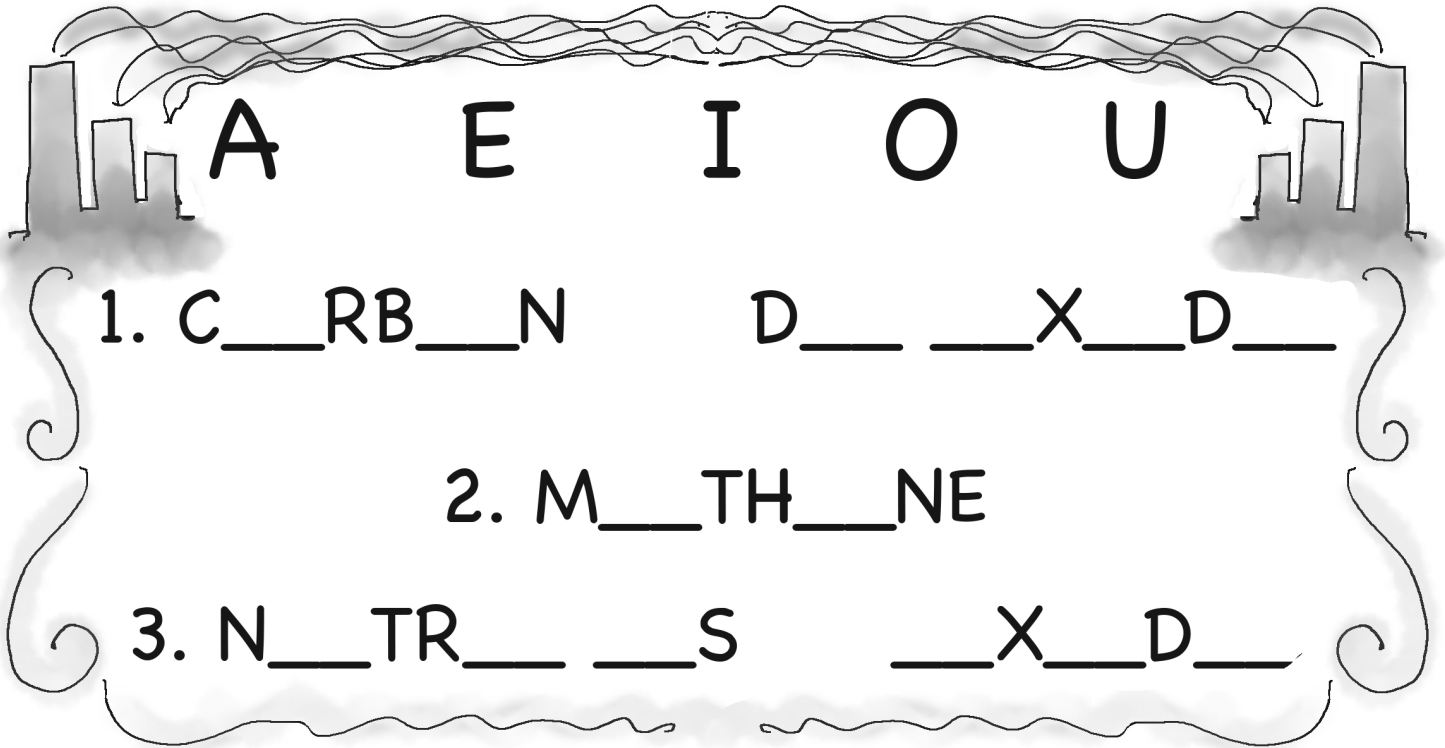
☐ I did page 16

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Climate Crisis

Gases from transportation, electricity, agriculture, and industry all disrupt and harm our climate.

Find the three most common gases that are released into the atmosphere by adding vowels.



Why should we care? _____

What can we do? _____

How can we prepare? _____

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Name: _____

☐ I did page 17

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Earth Day Changes

Even one person can make a change to our Earth. List ways you can live a "green" lifestyle. Use one word from the clouds in each sentence you write.



1. _____

2. _____

3. _____

4. _____

5. _____

Name: _____

☐ I did page 18

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Compost Convert

Have you ever considered making a compost site to help keep our environment healthy? Unscramble the last word in each sentence to get information.

Food scraps that decompose well are
fruit and vegetable _____.



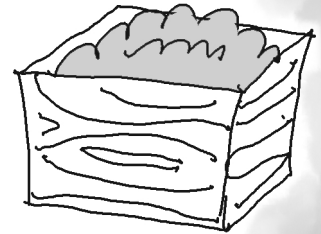
l e p e l s



You can use a bin or make one in



a _____.
a y r b c a k d



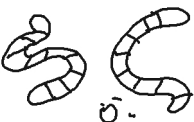
The resulting soil helps to grow
healthy _____.



s a n p l t



Don't be surprised to find worms in
an outdoor compost _____.



p a h e



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Name: _____

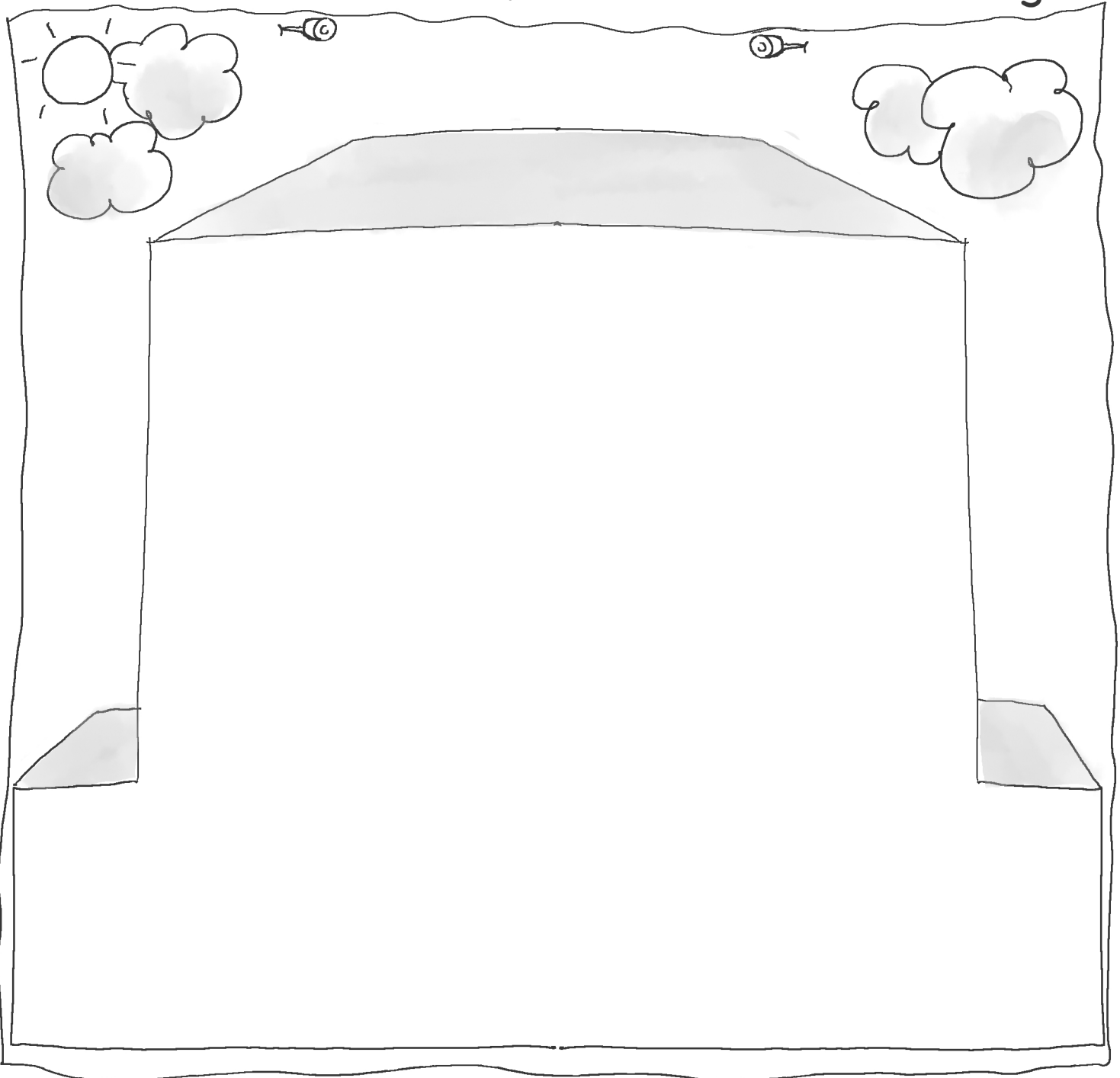
☐ I did page 19

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S.T.E.A.M. (Focus on Engineering)

Design this outline into a "green" apartment for people who care about the environment.

Add solar panels for energy, a rooftop garden, balconies for fresh air, and windows for sunlight.



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Name: _____

☐ I did page 20

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S.T.E.A.M. (Focus on Technology)

Computers save paper and precious space. Learning how to operate one will be crucial for your future and help make the environment better.

Write what you have learned about the buttons on the keyboard on the blanks.

To get rid of something
hit _____

To move a space over
hit _____

To capitalize one letter
hit _____

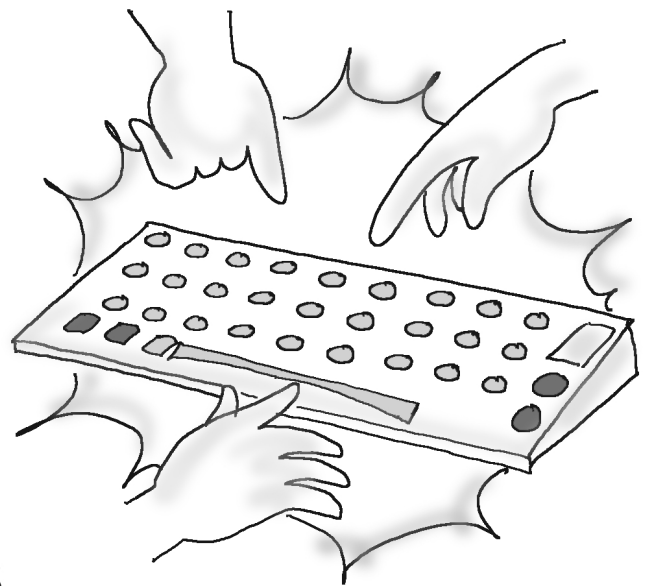
To set margins hit

To go to the next line
hit _____

To capitalize all letters
hit _____

To increase the brightness
hit _____

To lower the sound hit



To copy and paste
hit _____

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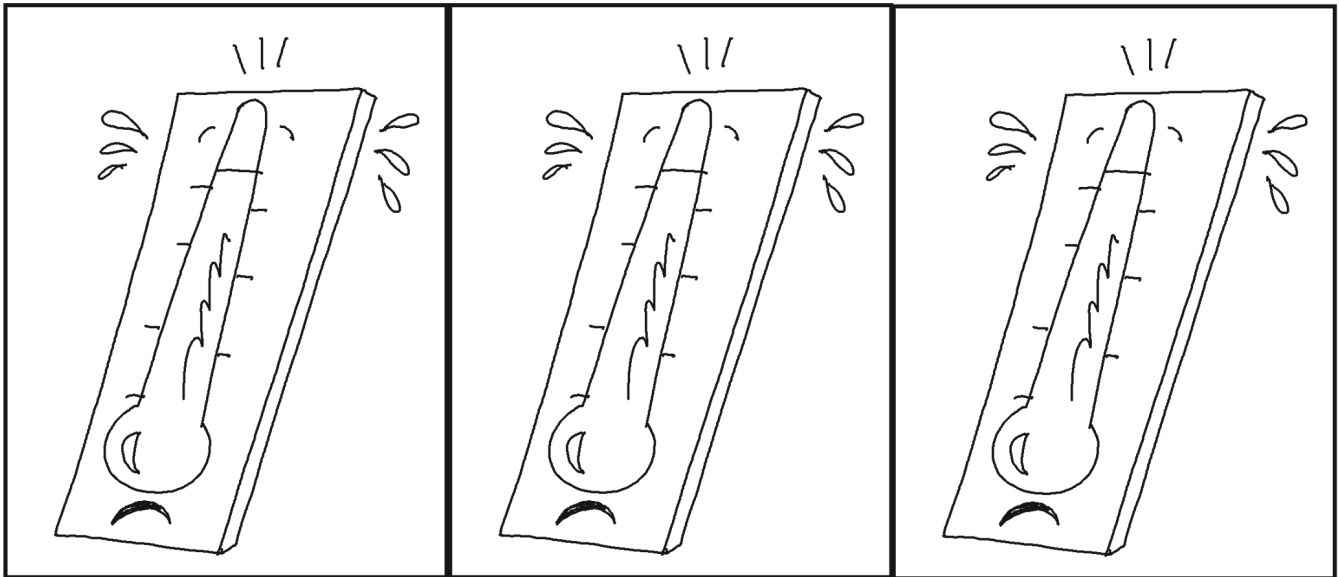
Name: _____

☐ I did page 21

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S.T.E.A.M. (Focus on Art)

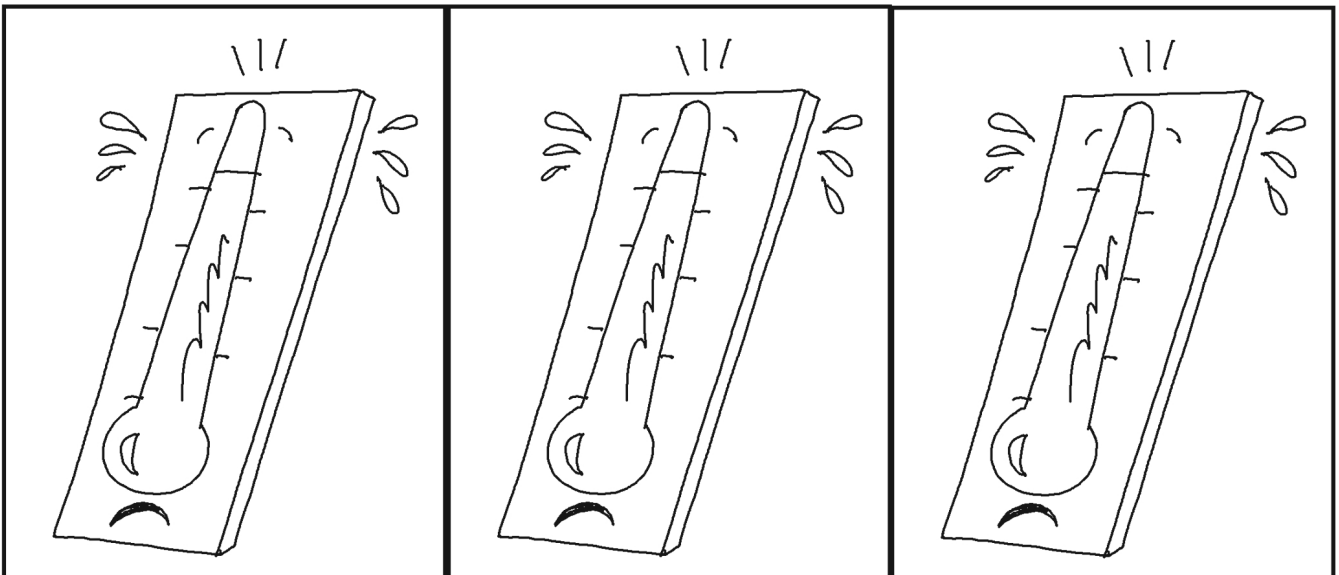
Global warming means the earth is heating up too much. Shade each thermometer using different values of the color. Value is the lightness or darkness of a color.



red

yellow

orange



blue

purple

green

©edHelper

Name: _____

☐ I did page 22

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S.T.E.A.M. (Focus on Science)

Protecting the Earth without putting dangerous chemicals and gases into the atmosphere is key. Explore geothermal energy and write what you



What it is: _____

Places it is found: _____

Ways it is used: _____

Why it is good for our planet: _____



©edHelper


Name: _____

☐ I did page 23

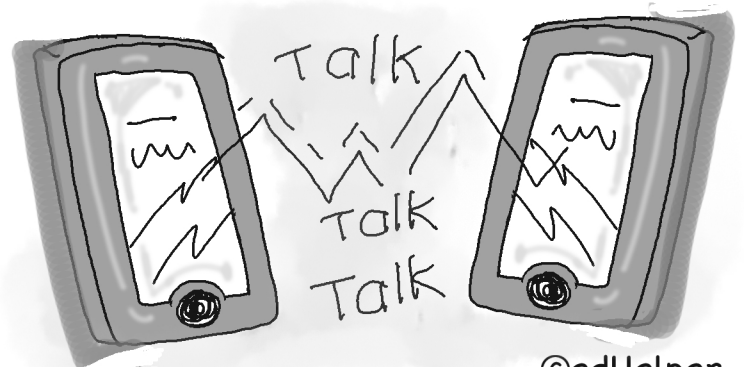
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S.T.E.A.M. (Focus on Technology)

One of the best things we can do to help the environment is to tell others what's happening and the solutions available. Cell phones help us communicate. Think of one that could do more than ours presently offer. Draw and write about this future piece of technology.

How It Would Look 

What It Could Do



©edHelper

Name _____



Date _____

☐ I did page 24



51 Leadbeater St.
Orlando, FL 32802
May 1, 2020

Dear _____,

Many people recycle used products. I hope you are one of them. Recycling is a good idea. How does recycling help the Earth? What items does your school recycle? What would you tell a friend who does not recycle things?

Your friend,
Mother Nature

Name _____



Date _____

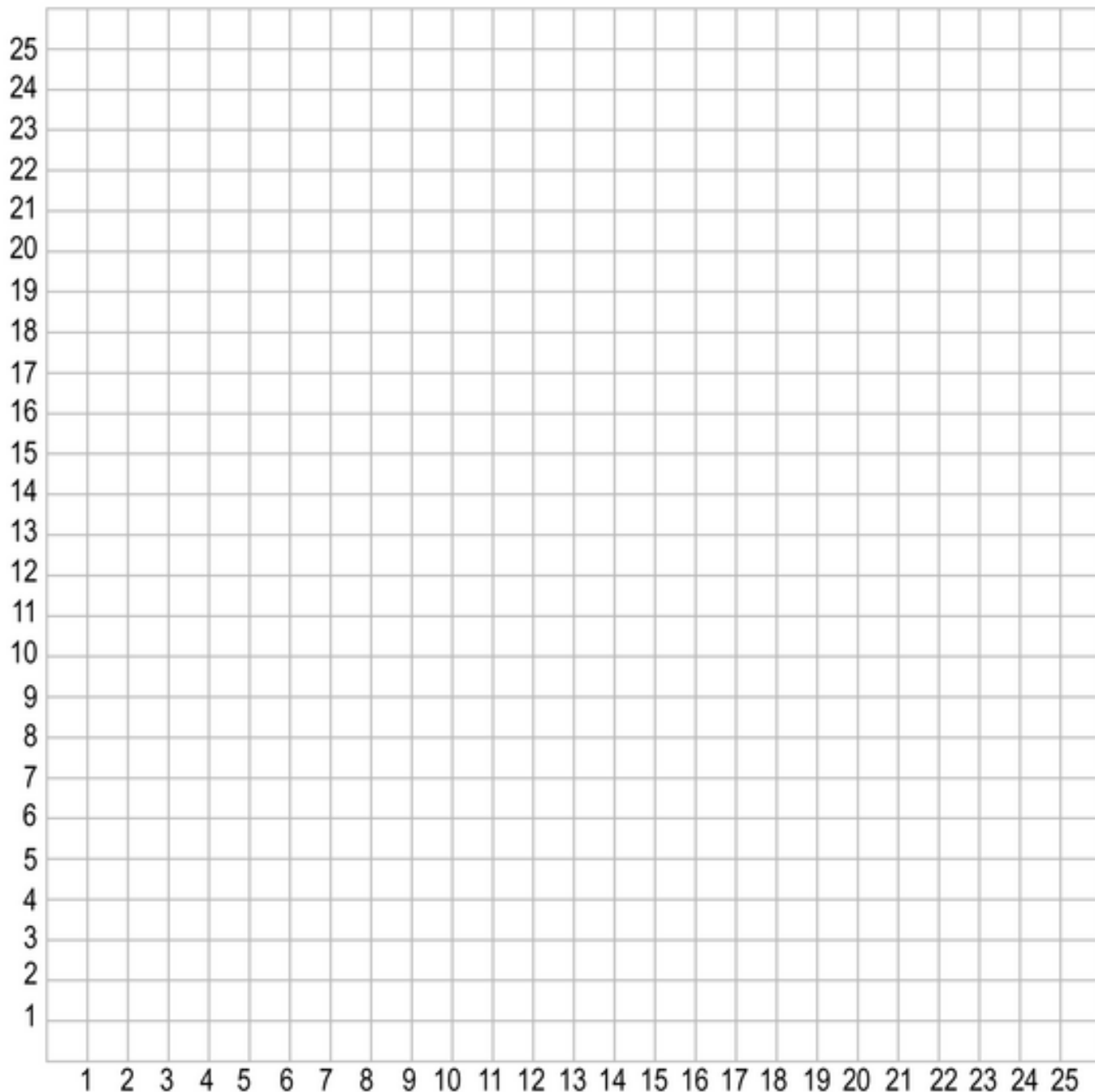
☐ I did page 25

Name _____

Plot the Picture

Directions: Plot and connect the coordinate pairs to create line segments on the graph.
Draw all the line segments to discover a picture or message

Graph



Name _____

Plot the Picture: *Earth Day 1*

Directions: Plot and connect the coordinate pairs to create line segments on the graph.
Draw all the line segments to discover a picture or message

Coordinates

(6,17),(9,23)	(10,11),(8,12)
(9,23),(17,23)	(8,12),(6,9)
(17,23),(19,20)	(6,9),(5,7)
(19,20),(21,21)	(5,7),(5,6)
(21,21),(19,16)	(6,9),(13,9)
(19,16),(13,16)	(13,9),(13,4)
(13,16),(15,18)	(13,4),(6,4)
(15,18),(14,20)	(6,4),(2,11)
(16,23),(11,15)	(2,11),(4,14)
(11,15),(6,17)	(4,14),(2,15)
(17,14),(21,17)	
(21,17),(24,11)	
(24,11),(20,4)	
(20,4),(17,4)	
(17,4),(17,2)	
(17,2),(14,7)	
(14,7),(17,11)	
(17,11),(17,9)	
(17,9),(23,9)	
(20,9),(17,14)	
(2,15),(8,15)	
(8,15),(10,11)	

Name: _____

☐ I did page 28

Anna, Rebecca, and Samuel each recycled a different number of cans (29, 21, and 23), as well as a different number of junk mail letters (103, 106, and 131).

Figure out how many cans and junk mail letters each person recycled.

1. If the number of cans Samuel recycled was doubled, he would have recycled forty-six cans.
2. Anna recycled the most number of cans.
3. Samuel recycled one hundred eight more junk mail letters than the number of cans he recycled.
4. Anna recycled the least number of junk mail letters.

Anna recycled _____ cans and _____ junk mail letters.

Rebecca recycled _____ cans and _____ junk mail letters.

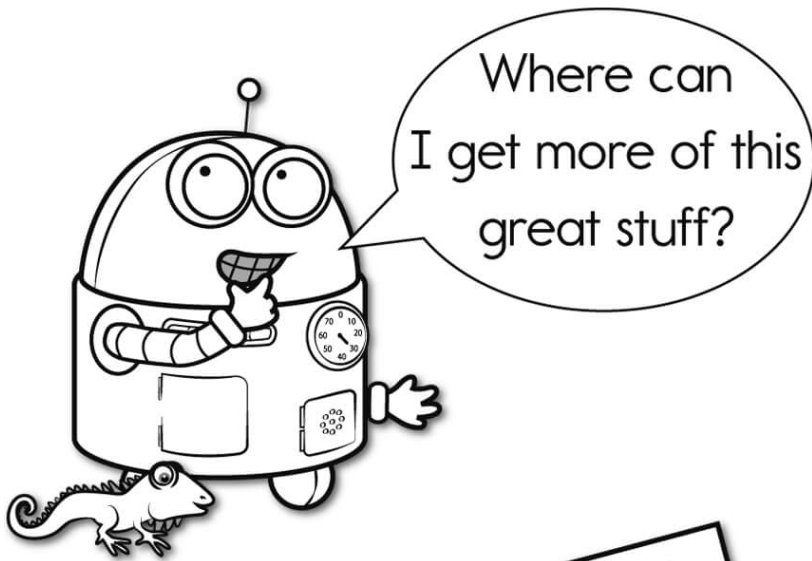
Samuel recycled _____ cans and _____ junk mail letters.

Write a topic and a story to describe the picture.

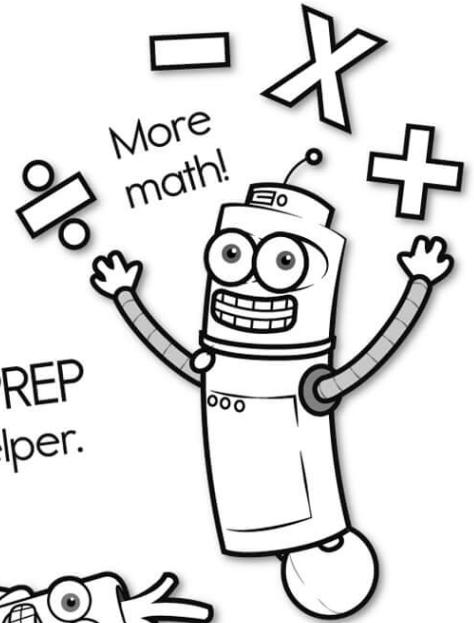


Topic: _____

Write a paragraph: _____



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