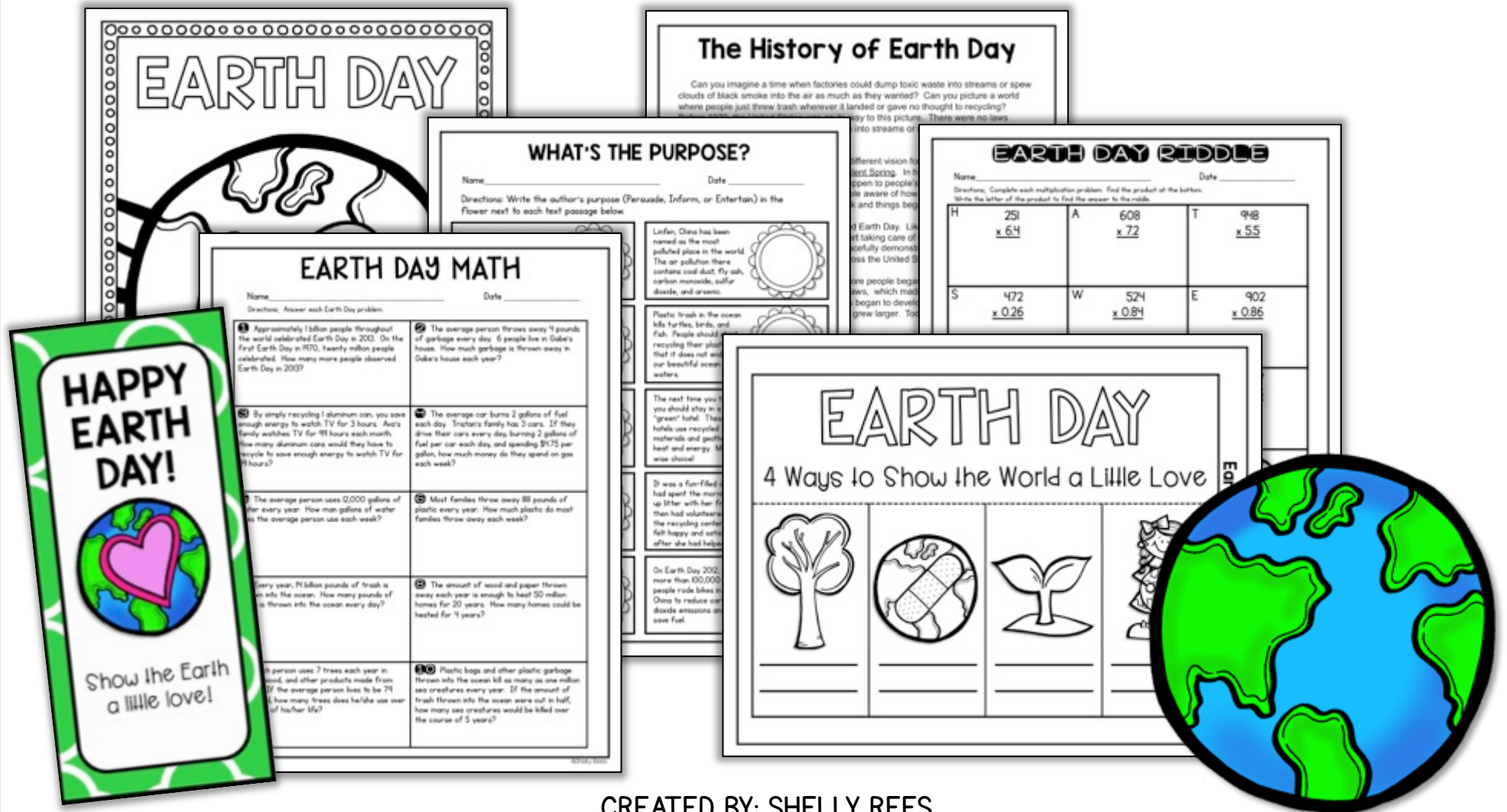


EARTH DAY

NO PREP PACKET



CREATED BY: SHELLY REES

NO PREP MATH

EARTH DAY MATH

Name _____ Date _____

Directions: Answer each Earth Day problem.


<p>1 Approximately 1 billion people throughout the world celebrated Earth Day in 2013. On the first Earth Day in 1970, twenty million people celebrated. How many more people observed Earth Day in 2013?</p>	<p>2 The average person throws away 4 pounds of garbage every day. 6 people live in Gabe's house. How much garbage is thrown away in Gabe's house each year?</p>
<p>3 By simply recycling 1 aluminum can, you save enough energy to watch TV for 3 hours. Ava's family watches TV for 99 hours each month. How many aluminum cans would they have to recycle to save enough energy to watch TV for 99 hours?</p>	<p>4 The average car burns 2 gallons of fuel each day. Tristan's family has 3 cars. If they drive their cars every day, burning 2 gallons of fuel per car each day, and spending \$4.75 per gallon, how much money do they spend on gas each week?</p>
<p>5 The average person uses 12,000 gallons of water every year. How many gallons of water does the average person use each week?</p>	<p>6 Most families throw away 88 pounds of plastic every year. How much plastic do most families throw away each week?</p>
<p>7 Every year, 14 billion pounds of trash is thrown into the ocean. How many pounds of trash are thrown into the ocean every day?</p>	<p>8 The amount of wood and paper thrown away each year is enough to heat 50 million homes for 20 years. How many homes could be heated for 4 years?</p>
<p>9 Trees 7 trees each year in other products made from paper. How many trees does he/she use over the course of 5 years?</p>	<p>10 Plastic bags and other plastic garbage thrown into the ocean kill as many as one million sea creatures every year. If the amount of trash thrown into the ocean were cut in half, how many sea creatures would be killed over the course of 5 years?</p>



EARTH DAY RIDDLE

Name _____ Date _____

Directions: Complete each multiplication problem. Find the product at the bottom. Write the letter of the product to find the answer to the riddle.

H $\begin{array}{r} 251 \\ \times 6.4 \\ \hline \end{array}$	A $\begin{array}{r} 608 \\ \times 7.2 \\ \hline \end{array}$	T $\begin{array}{r} 948 \\ \times 5.5 \\ \hline \end{array}$
S $\begin{array}{r} 472 \\ \times 0.26 \\ \hline \end{array}$	W $\begin{array}{r} 524 \\ \times 0.84 \\ \hline \end{array}$	E $\begin{array}{r} 902 \\ \times 0.86 \\ \hline \end{array}$
I $\begin{array}{r} 1,341 \\ \times 0.93 \\ \hline \end{array}$	A $\begin{array}{r} 6,857 \\ \times 0.88 \\ \hline \end{array}$	A $\begin{array}{r} 7,607 \\ \times 0.35 \\ \hline \end{array}$
W $\begin{array}{r} 1262 \\ \times 7.3 \\ \hline \end{array}$	S $\begin{array}{r} 3.49 \\ \times 0.85 \\ \hline \end{array}$	

How do you cut the ocean in half?

er:

92.126 1,247.13 5,214 1,606.4 4,377.6

775.72 6,034.16 2.9665 2,662.45 440.16 !

NO PREP READING

The History of Earth Day

Can you imagine a time when factories could dump toxic waste clouds of black smoke into the air as much as they wanted? Can you imagine where people just threw trash wherever it landed or gave no thought to recycling? Before 1970, the United States was on its way to this picture. The making it illegal for factories to dump waste into streams or release it into the air.

A woman named Rachel Carson had a different vision for America. In her book, she wrote a planet-changing book called *Silent Spring*. In her book, she told people to the very bad effects that could happen to people's health from the use of pesticides. She made people aware of how all of these things were hurting our planet. Millions of people read her book and things began to change.

In 1970, Senator Gaylord Nelson created Earth Day. Like Earth Day, he wanted to make people see that they needed to start taking care of the planet. On April 22nd, 20 million Americans peacefully demonstrated for an environmental change in different cities across the United States.

Because of that first Earth Day, many more people began to care about the environment. Laws, which made it illegal to pollute the air, were passed. Cities began to develop programs to make people litter less. Every year, Earth Day grew larger. Today, it is celebrated in many different ways throughout the world.

Earth Day is celebrated in many different ways today. People take their workers out of the office for the day and spend time cleaning their towns' streets and sidewalks, and cleaning up litter. School students leave their classrooms and go outside to preserve nature trails, clean school grounds, and work on landscaping projects. Other clubs and groups form recycling projects, raise money for environmental awareness, and clean up abandoned areas.

The world has changed for the better because of people like Rachel Carson and Senator Nelson. People are more aware of how their actions affect the world around them. Earth Day is here to stay!

The History of Earth Day

Name _____

Answer the following questions:

1. How did many people treat the environment before 1970?

2. What did Rachel Carson do to make people care about the environment?

3. Who created Earth Day and when was the first Earth Day?

4. How many Americans participated in the first Earth Day?

5. Name two things that happened as a result of Earth Day.

6. In the 4th paragraph, what does the word "toxic" mean?
a. clean b. safe
c. poisonous d. extra, more than enough
7. What is the author's purpose for writing this passage?

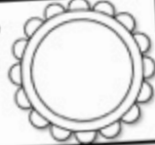
WHAT'S THE PURPOSE?

Name _____

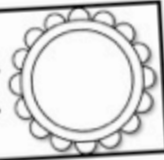
Date _____

Directions: Write the author's purpose (Persuade, Inform, or Entertain) in the flower next to each text passage below.

I believe people should take better care of the Earth. Starting today, they should litter less, recycle more, and start showing they care.



Linfen, China has been named as the most polluted place in the world. The air pollution there contains coal dust, fly ash, carbon monoxide, sulfur dioxide, and arsenic.



Earth Day was first celebrated in 1970, as a result of Wisconsin Senator Nelson's work in the U.S. Senate.



Plastic trash in the ocean kills turtles, birds, and fish. People should start recycling their plastic, so that it does not end up in our beautiful ocean waters.



Once I took an airplane ride. We soared high above the ground and saw the beautiful, green valleys and mountains. It was an exciting experience!



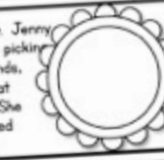
The next time you travel, you should stay in a "green" hotel. These hotels use recycled materials and geothermal heat and energy. Make a wise choice!



Cheyenne, Wyoming has been named as the country's city with the cleanest air. It was chosen because it has the least air pollution.



It was a fun-filled day. Jenny had spent the morning picking up litter with her friends, then had volunteered at the recycling center. She felt happy and satisfied after she had helped.



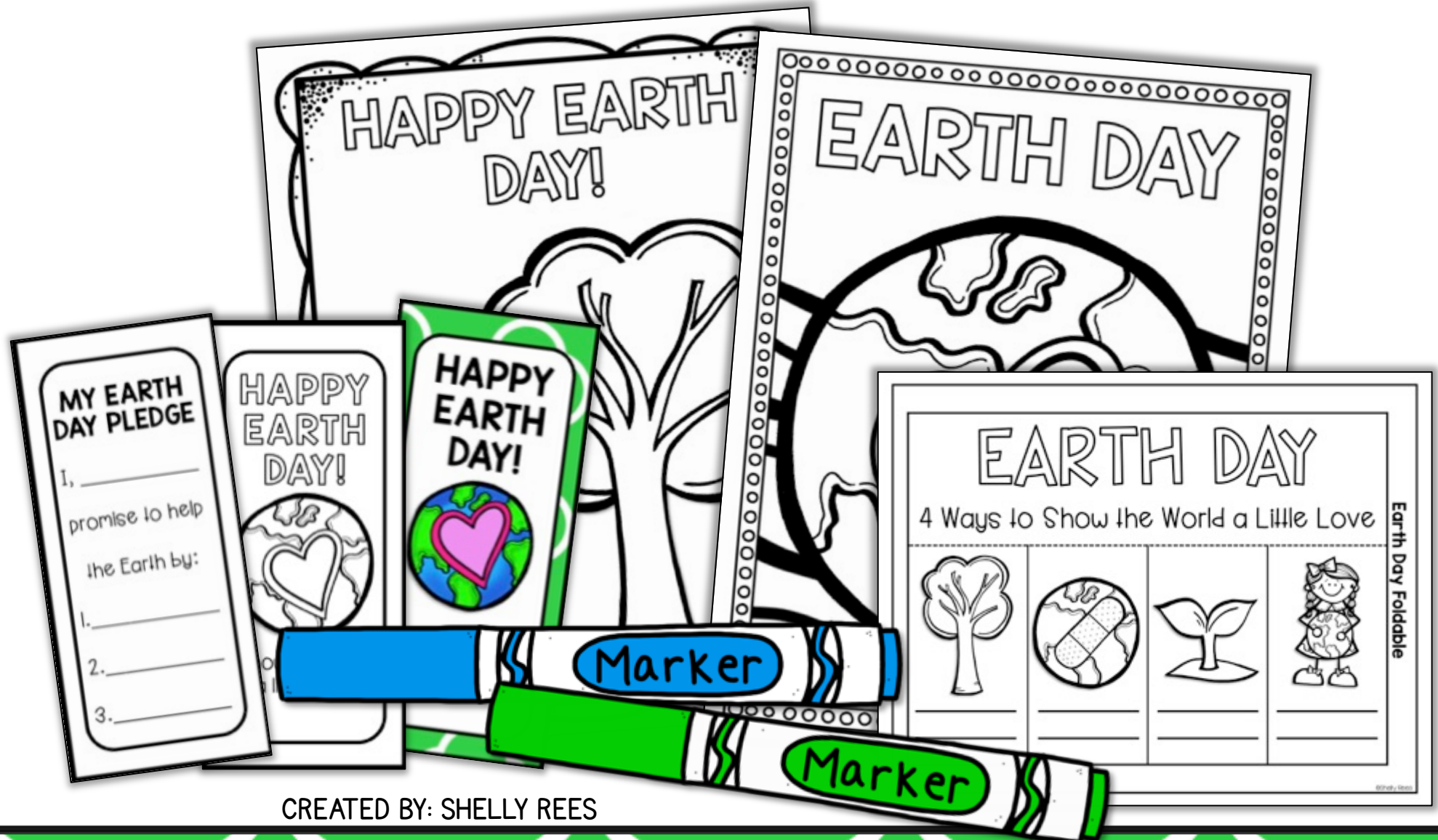
On Earth Day 2012, more than 100,000 people rode bikes in China to reduce carbon emissions and make the Earth cleaner!



On Earth Day 2012, more than 100,000 people rode bikes in China to reduce carbon emissions and make the Earth cleaner!



BOOKMARKS, COLORING PAGES, & FOLDABLE



CREATED BY: SHELLY REES