

MATH

Day 2

NAME: _____

Name: _____



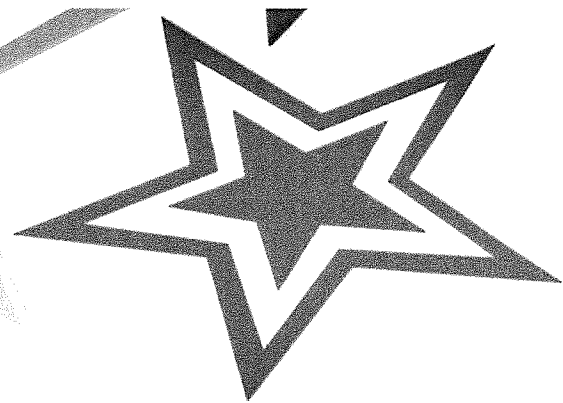
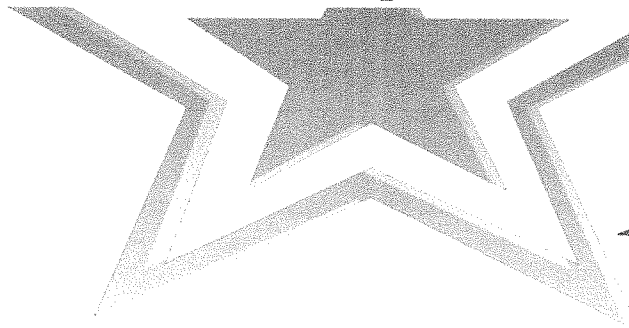
e-learning Day 2 Math: Place Value task cards

1.		2.	
3.		4.	
5.	_____ , _____	6.	_____ , _____
7.	_____ , _____	8.	_____ , _____
9.	_____ , _____	10.	_____ , _____
11.	_____	12.	_____
13.	_____	14.	_____
15.	_____	16.	_____
17.		18.	
19.		20.	

1.



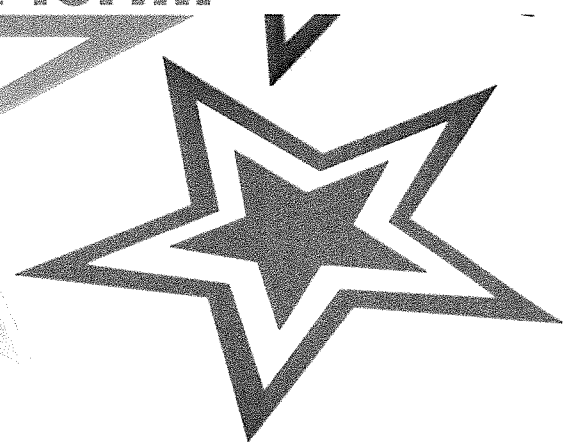
Show the number 23,856 in expanded form.



2.

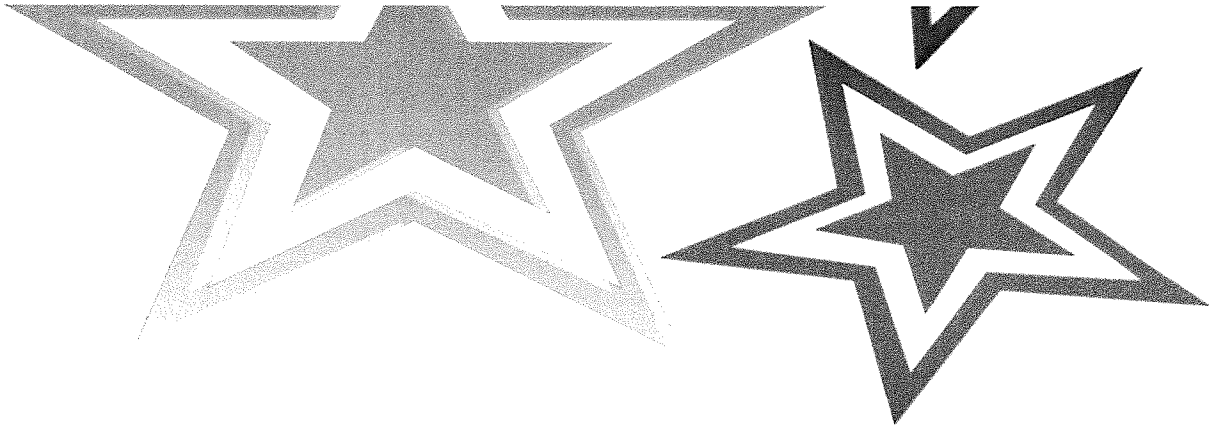


Show the number 83,080 in expanded form.



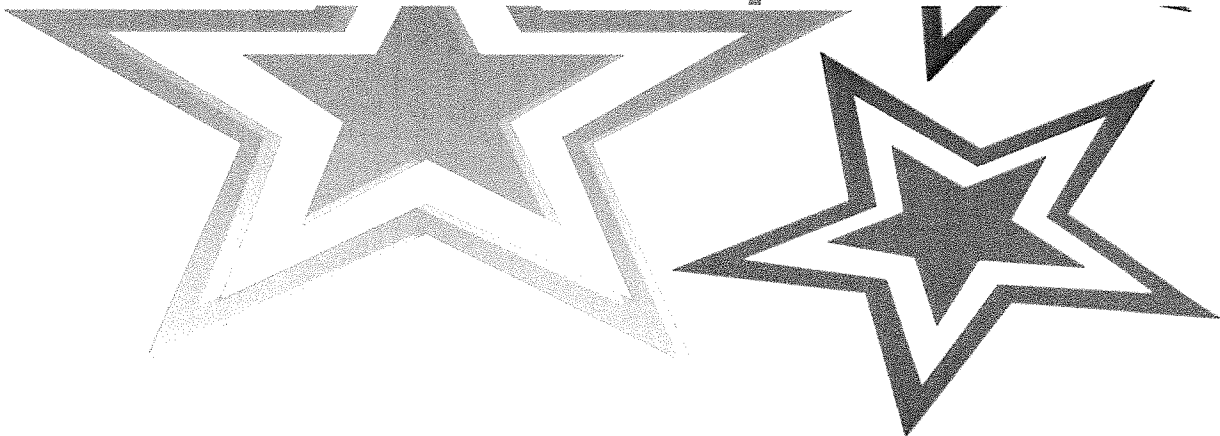
3.

Show the number 19,364 in expanded form.



4.

Show the number two thousand four hundred sixteen in expanded form.



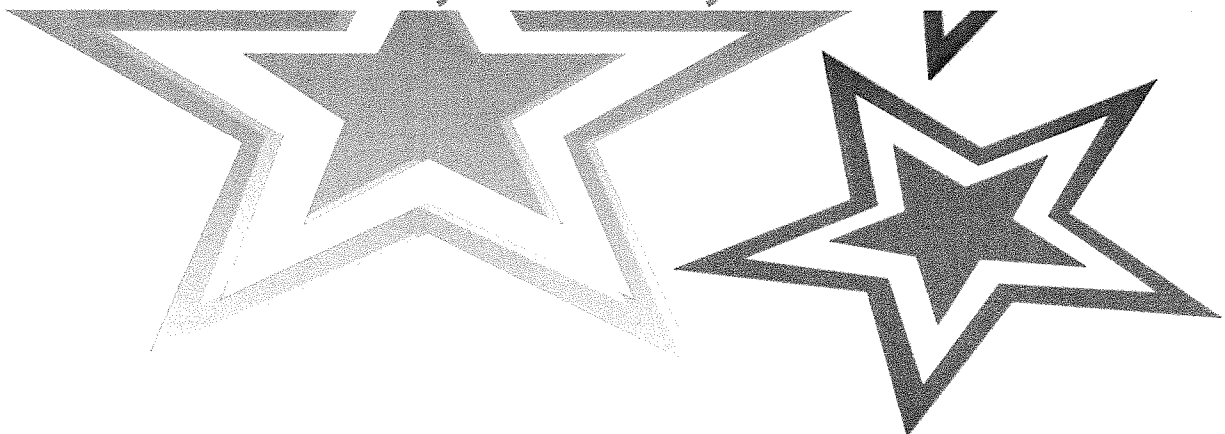
5.

▲
What number is represented by
 $5,000+600+30,000+9+70$?



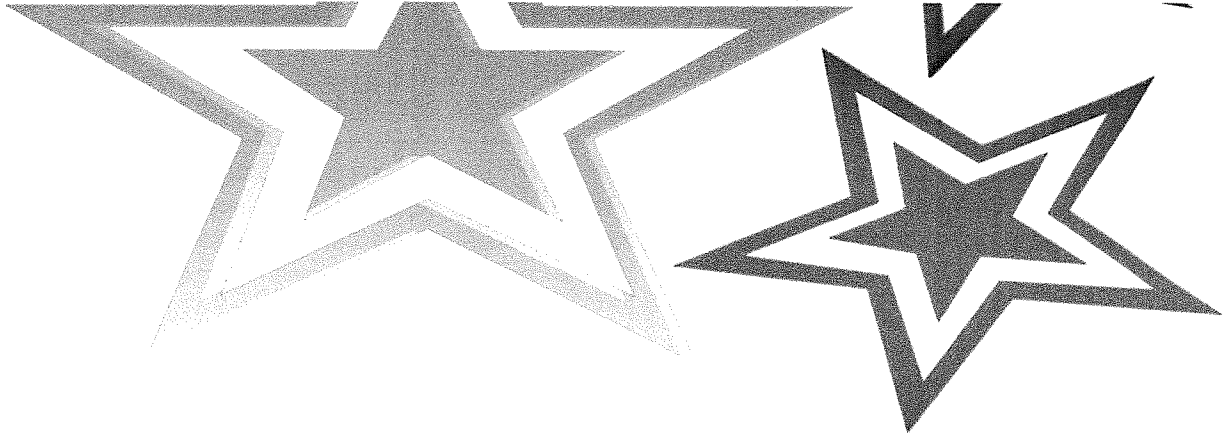
6.

▲
What number is represented by
 $500+2,000+60,000+8$?



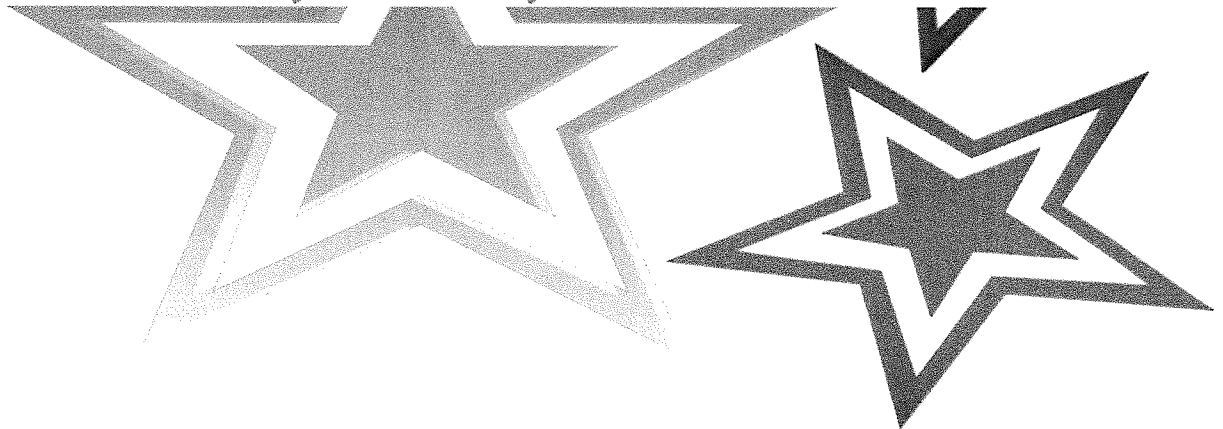
7.

▲
What number is represented by
 $2+7,000+400+90,000$?



8.

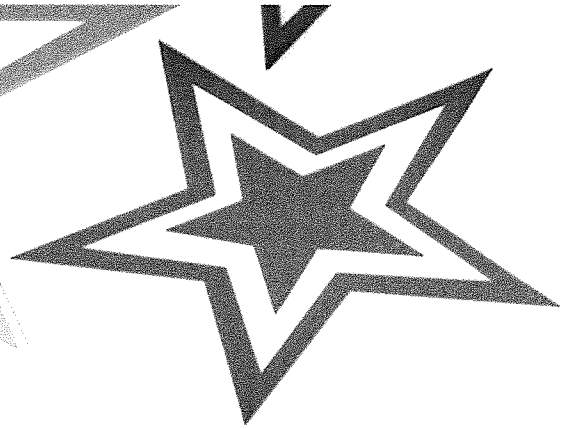
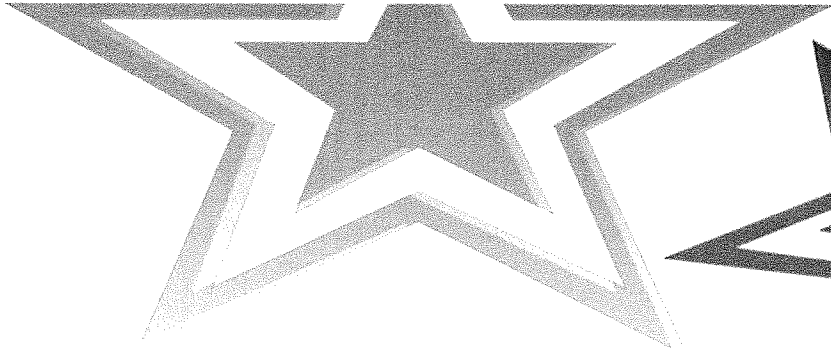
▲
What number is represented by
 $10,000+5,000+700+8$?



9.



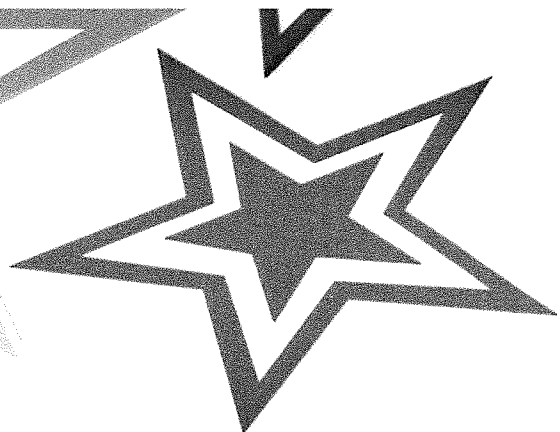
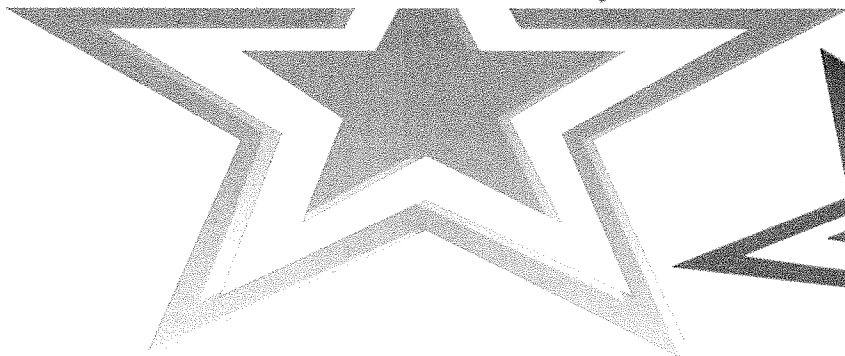
**What number is represented by
 $90,000+1+200+90$?**



10.



**What number is represented by
 $2+20,000$?**



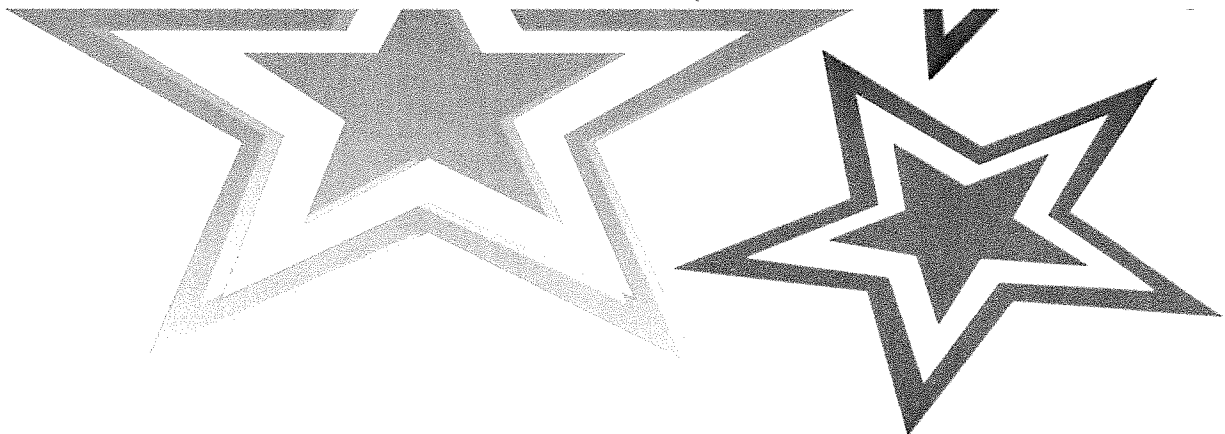
11.

**What digit is in the thousands place
in the number 8,147?**



12.

**What digit is in the tens place in the
number 28,697?**



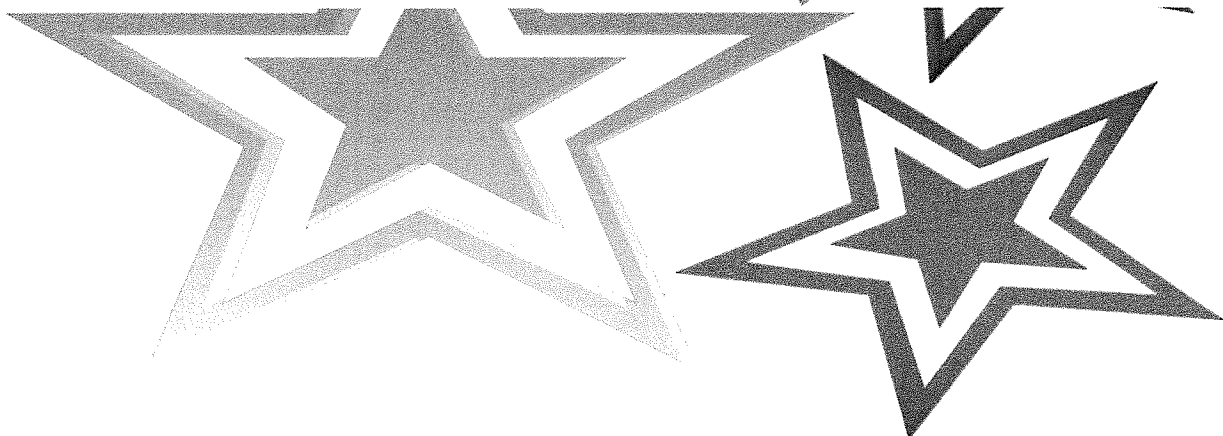
13.

What digit is in the ten thousands place in the number 98,852?



14.

What digit is in the thousands place in the number 36,254?



15.

**What digit is in the hundreds place
in the number 782,654?**



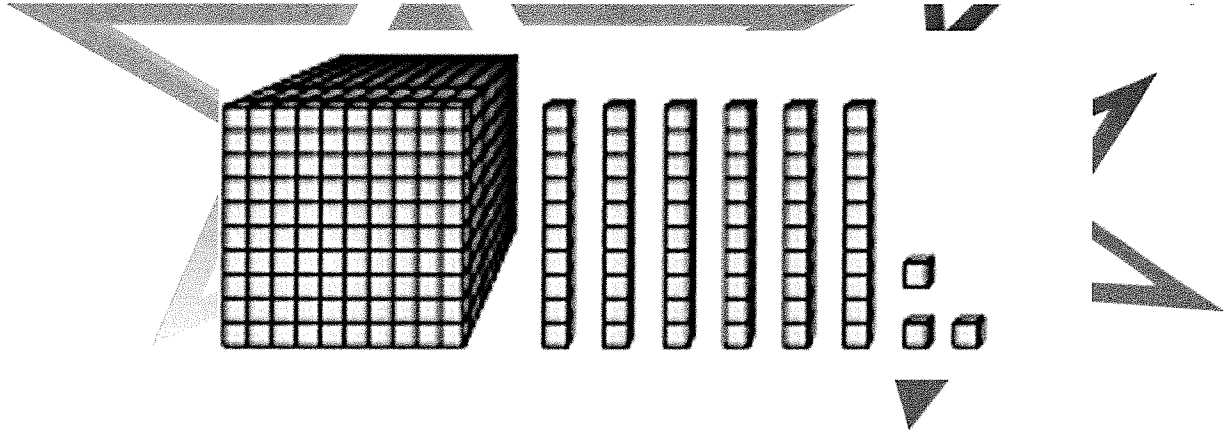
16.

**What digit is in the ten thousands
place in the number 369,789?**



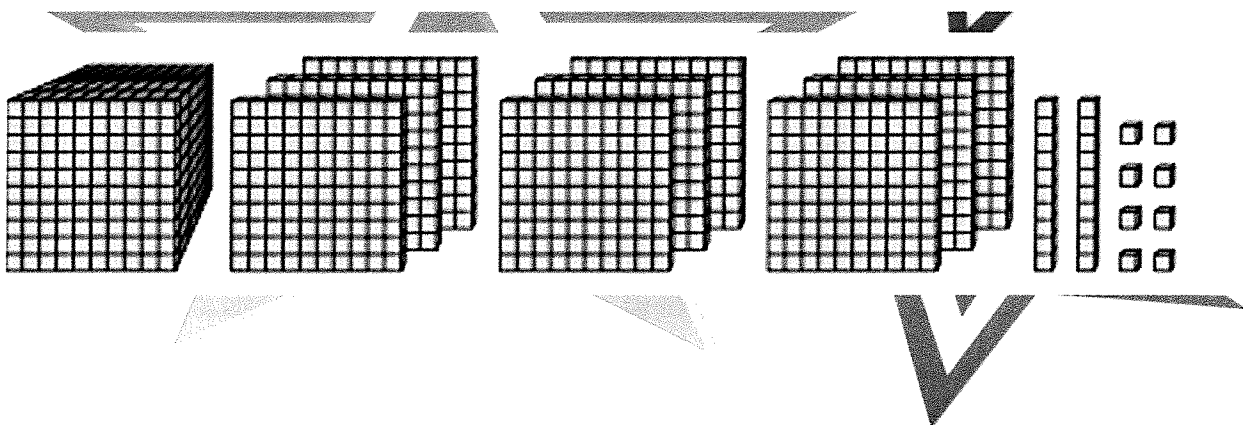
17.

What number is represented by the blocks below?



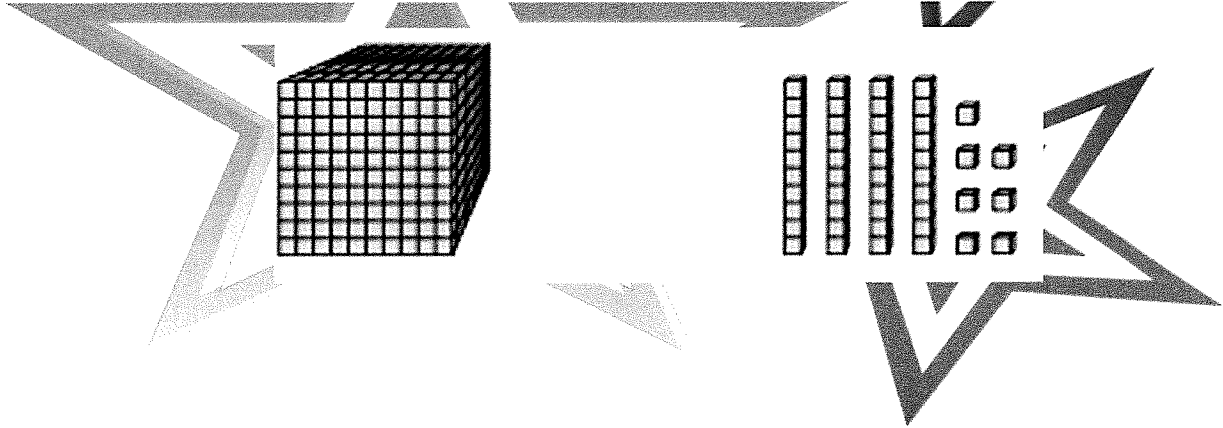
18.

What number is represented by the blocks below?



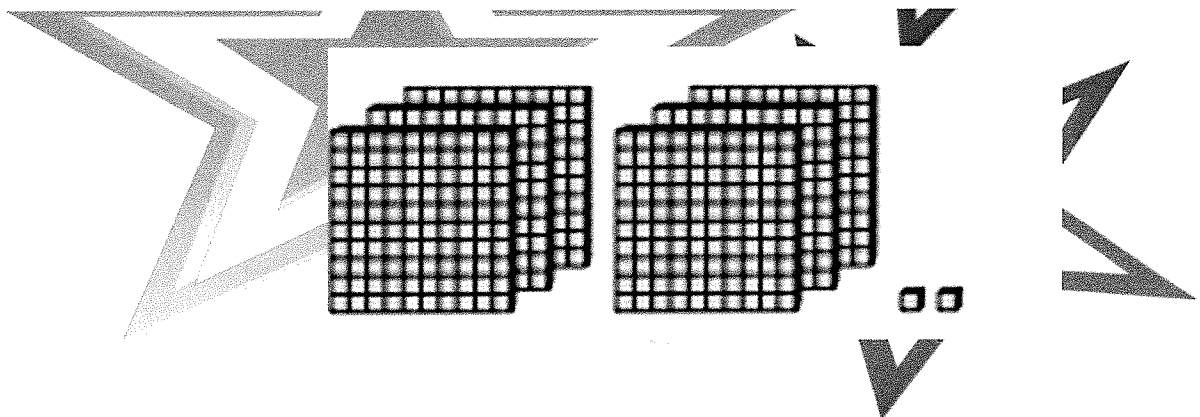
19.

What number is represented by the blocks below?



20.

What number is represented by the blocks below?

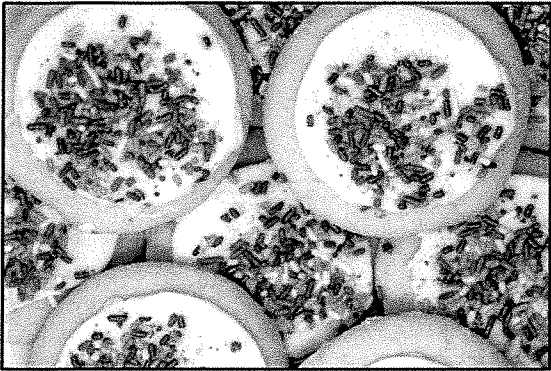


Reading

Day 2

NAME: _____

THE SUGAR COOKIE CONTEST



Nora's mom and dad owned a bake shop. It was called Sweet Surprises Bakery. It was a small shop, but it was getting famous. Why? It was because of two things. One was Grandma Maisie's sugar cookie recipe. The other was Grandpa Roberto's buttercream recipe. Nora's parents blended them together, and they had the best cookies in town. The best in the county!

"Look at this! We have a chance to show we have the best cookies in the state," Mr. Perez said. He held up a letter. He wore a proud smile.

"What's that, Dad?" Nora asked.

"We've been asked to the State Bake-Off. Only the best bakers get asked. Bakers from the whole state will be there. You can't enter yourself. You have to be nominated. This is a great honor. If we do well, it will help our business."

"We may be able to make the shop bigger," said Mrs. Perez. "Money is tight now. If we win, that could change. We could hire part-time help for the bakery." She hugged her husband.

Nora nodded. Her eyes were bright. Her parents worked hard. They got up early. They came home late. They did everything alone. The only helpers they had were Nora and her big brothers, Charlie and Gary. But, the children went to school every day. Then her mom and dad worked alone. They never took a day off. Her family never went on vacation. They could not go on family trips.

"I hope you win! Is there a prize? Or will it just help people know about us?" Charlie asked.

"There are a few prizes. The grand prize is several thousand dollars! Plus, we would be on the news coverage of the competition."

"What can we do to help?" Nora asked.

"What are you going to enter?" Gary asked.

"Our sugar cookies! They got us into the contest. We will use them. They are simple, but our customers love them! It will honor both of our families. Without them, we wouldn't be getting this chance," Mr. Perez answered. "Now, about your question, Nora. We do need your help."

Mrs. Perez took over. "Part of the contest is flavor. Part is design. We need a great display. How will we show off our cookies? How will we decorate them so they stand out? We want them to show who we are."

"You want us to help design that?" the boys asked. "That's huge! The cookies must be perfect. What if they look bad? The judges might not care about how they taste."

"You can do it! We believe in you. You believe in us. We can't do this alone. Your grandpa helped us. Grandma Maisie helped us. You three help us every day, and we need you now. Your help really counts!"

Nora had an idea. "I know! A family history made out of sugar cookies! Each one will be decorated in a neat way. They will tell about our family. One will show Grandma Maisie's apron. One will show Grandpa Roberto's pipe and sunhat."

"And flags! Flags of different countries. To show where we came from!" Charlie shouted.

"Wedding rings for marriages. Landmarks to show where we live now!"

Nora's mom and dad looked at each other. They were stunned. "We never would have thought of that. It's unique and perfect. It will tell the story of our bakery. It will tell about our family," Mr. Perez beamed.

"I knew we were right to leave this part to you three," Mrs. Perez hugged each of them.

"We're so proud of you."

"We're so proud of you guys!" Nora and her brothers smiled.

SUGAR COOKIE CONTEST

RL.1

Use evidence from the text to find the correct answer. Then, fill in the bubble of the correct answer.

1. How is Nora related to Mr. Perez?

- Ⓐ She is his sister.
- Ⓑ She is his daughter.
- Ⓒ She is his mother.
- Ⓓ She works for him.

2. Why is the bakery becoming famous?

- Ⓐ sugar cookies
- Ⓑ donuts
- Ⓒ the excited workers
- Ⓓ winning the contest

3. How did The Perez family enter the contest?

- Ⓐ They enter themselves in the contest.
- Ⓑ Another bakery entered them in the contest.
- Ⓒ Nora nominated them.
- Ⓓ Someone nominated them.

4. What caused the Perez family to miss their vacation?

- Ⓐ The kids had school.
- Ⓑ They couldn't decide where to go.
- Ⓒ They couldn't take a day off from work.
- Ⓓ They didn't like to travel.

5. What reason keeps the Perez family from hiring help?

- Ⓐ They couldn't afford it.
- Ⓑ There wasn't room in the bakery.
- Ⓒ They didn't trust anyone.
- Ⓓ They didn't want anyone to steal the recipes.

6. According to the text, what is one thing the Perez family will do if they win?

- Ⓐ move locations
- Ⓑ hire part-time help
- Ⓒ make different cookies
- Ⓓ enter more contests

7. How can you tell the family has a close relationship with one another?

- Ⓐ They include the children on decisions.
- Ⓑ The children help in the bakery.
- Ⓒ The parents are proud of the children.
- Ⓓ All of the above

8. What theme did the Perez Family use to display their sugar cookies?

- Ⓐ rainbow designs
- Ⓑ family history
- Ⓒ cookie platter
- Ⓓ holiday display

9. Which of the following decoration idea was not used as part of the sugar cookie family tree?

- Ⓐ Grandma Maisie's apron
- Ⓑ wedding rings for marriages
- Ⓒ names of people in the family
- Ⓓ flags from different countries represented by family

10. Why did Mr. Perez think the kids' idea was perfect?

- Ⓐ It shows how hard they work.
- Ⓑ It shows how delicious their cookies are.
- Ⓒ It tells the story of the family bakery.
- Ⓓ It will be colorful.

SCIENCE

DAY 2

NAME: _____

What is energy?

By Cricket Media, adapted by Newsela staff on 10.01.20

Word Count **448**

Level **550L**

Read & answer
questions.

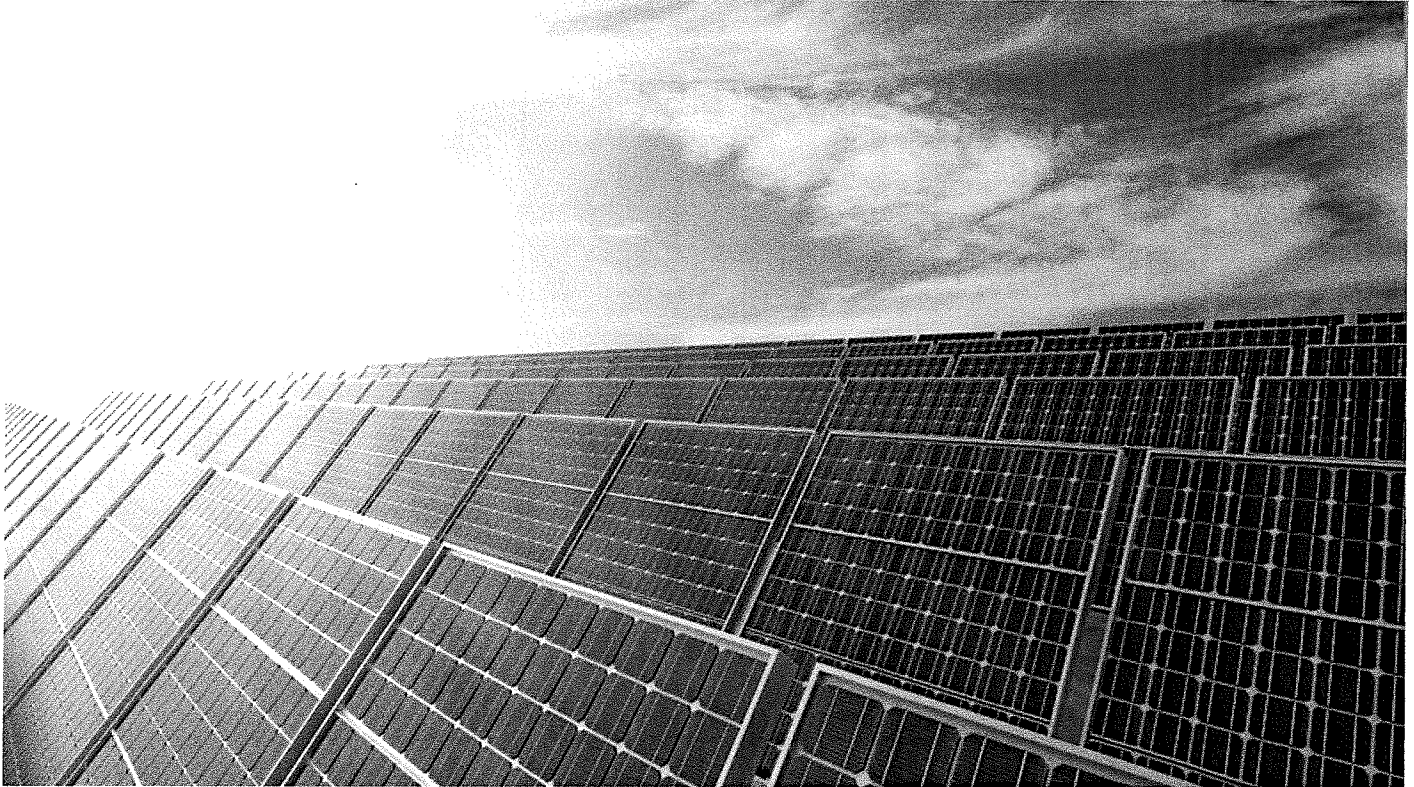


Image 1. Solar panels are a device that turns energy from the sun into electricity. Photo: Andrzej Wojcicki/Science Source

Energy is the ability to do work! You can also think of energy as making change.

Energy moves cars and cools refrigerators. It runs factories. Anything that moves or plugs in needs energy. So do tools that create heat or cold.

Living things, like animals or plants need different kinds of energy, too.

Types Of Energy

There are many different kinds of energy all around us. The sun we see every day is a big one. The sun makes both light energy and heat energy. Your body broke down the food you ate for lunch. It turned the food into chemical energy. This allows you to read, think and play. Sound energy are the noises that we hear.

Electrical energy is another type of energy. This energy is in lightning. It's also the power that runs your fridge. Tiny moving particles called electrons cause electrical energy.

Changing Energy Into Different Forms

Forms of energy can change. Sometimes this happens naturally. An example would be the noise that comes from a water fall. The moving water makes noise. That's the energy of motion changing into sound energy.

A toy car stores energy when you pull back the wheels to wind them up. Let that car go, and it drives away. The stored energy changes into the energy of motion.

Humans invented other ways to change energy. We use lamps to turn electrical energy into light. Toasters turn electricity into heat.

Even the electricity we use in our homes was something else. It was a different type of energy. Maybe it was energy from the sun or from a river moving.

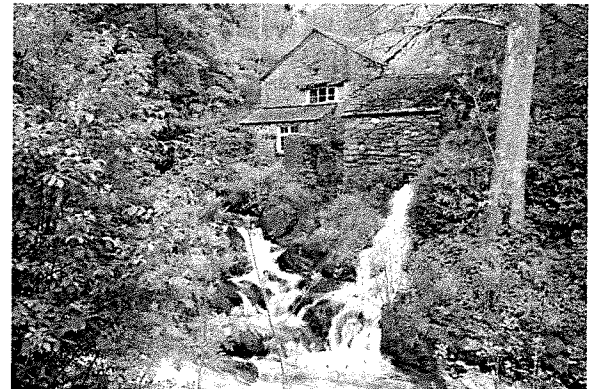
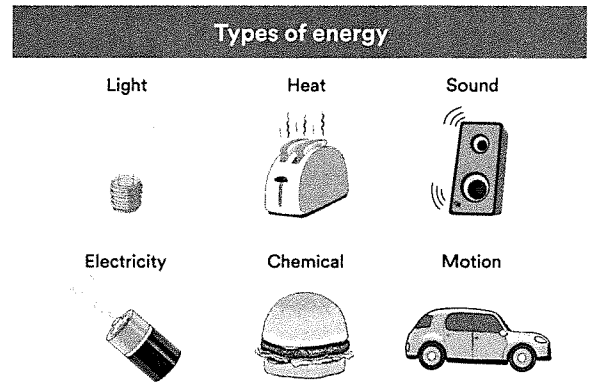
Using Resources To Make Energy

Humans rely on two kinds of resources to create and convert energy. Non-renewable energy sources are energy resources that will eventually be used up. Some are coal, oil, and natural gas.

Resources that will never be used up are renewable energy sources. Some are sunlight, wind, and heat from the Earth.

Why is it important that we understand where energy comes from? It's important because most forms of non-renewable energy can hurt the planet. They cause pollution. Most renewable forms of energy do little or no harm.

It's important to know the difference. Then we will know which sources we will be able to use in the future.



Quiz

- 1 Read the paragraph from the section "Types Of Energy."

There are many different kinds of energy all around us. The sun we see every day is a big one. The sun makes both light energy and heat energy. Your body broke down the food you ate for lunch. It turned the food into chemical energy. This allows you to read, think and play. Sound energy is the noises that we hear.

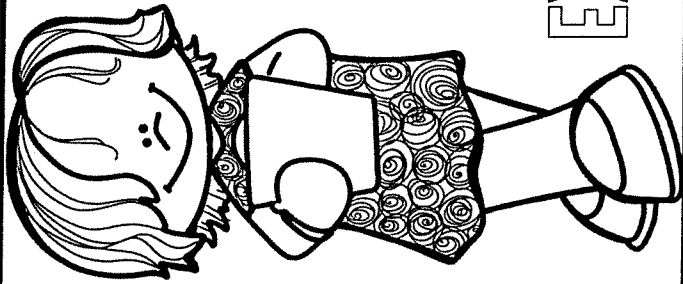
Which sentence from the paragraph explains what people use energy for?

- (A) There are many different kinds of energy all around us.
 - (B) The sun makes both light energy and heat energy.
 - (C) Your body broke down the food you ate for lunch.
 - (D) This allows you to read, think and play.
- 2 Which question is answered in the section "Changing Energy Into Different Forms"?
- (A) What type of energy source causes pollution?
 - (B) Where might electricity in homes come from?
 - (C) Why do plants and animals need different kinds of energy?
 - (D) When did people start using electricity in their homes?
- 3 Which sentence from the article states a main idea of the entire article?
- (A) Energy moves cars and cools refrigerators.
 - (B) There are many different kinds of energy all around us.
 - (C) The stored energy changes into the energy of motion.
 - (D) Most renewable forms of energy do little or no harm.
- 4 The main idea of the section "Using Resources To Make Energy" is that energy sources affect the planet. Which key detail from the section supports this main idea?
- (A) Humans rely on two kinds of resources to create and convert energy.
 - (B) Some are sunlight, wind, and heat from the Earth.
 - (C) They cause pollution.
 - (D) It's important to know the difference.

Social

Day 2

NAME: _____



producers

a person who **MAKES**
goods or provides
services.

EXAMPLES: _____

WANTS

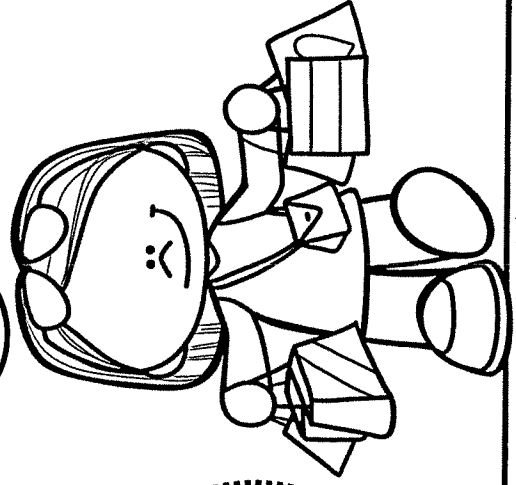
NEEDS

consumers

a person who **BUYS**
and **USES** goods or
services

EXAMPLES: _____

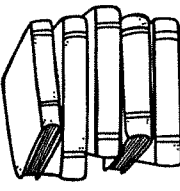
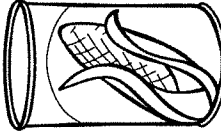
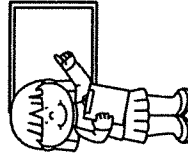
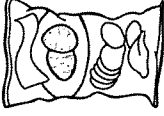
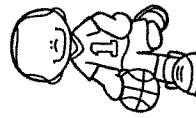
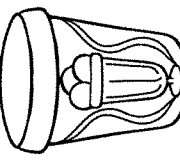
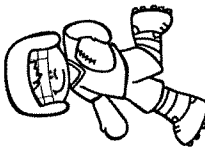
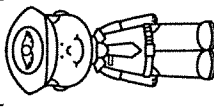
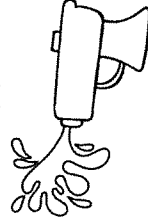
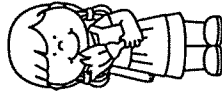
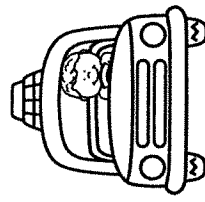
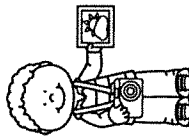
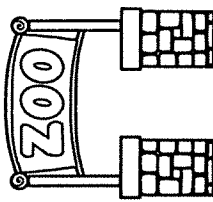
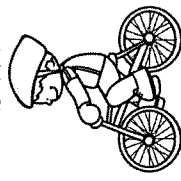
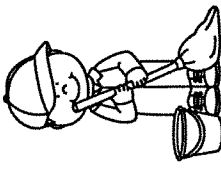
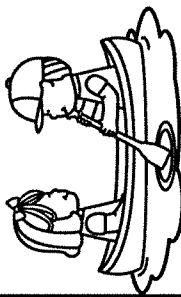
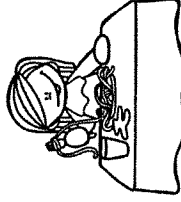
How do consumers
buy goods or use
services?



Consumer or Producer?

Name _____

Directions: If the person below is a consumer, write the word consumer on the line. If the person below is a producer, then write the word producer on the line.

book store customer 	corn farmer 	third grade teacher 	grocery shopper 	baseball ticket holder 	ice cream shop customer 
football coach 	airplane pilot 	toy store shopper 	housekeeper 	taxi rider 	local photographer 
zoo visitor 	bought a new bike 	school janitor 	rented a canoe 	ate at a restaurant 	veterinarian 