Behind the Bakery

Trace the resources behind a good and a service

E.1.1 "Define and identify each of the productive resources (i.e., natural, human, capital) and explain why each is necessary for the production of goods and services."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Underline the two natural resources, circle the three people whose work helps the bakery, and box the two capital resources. Write N, H, or C beside one sentence that explains why each type of resource matters.

What It Takes to Make a Pie

1. At Cedar Lane Bakery, customers can buy apple pies at the counter or pay for home delivery. Each pie is a good, a physical item customers can take home. Delivery is a service, work done for customers. To make the pies, the bakery uses apples and water. Both are natural resources because they come from nature rather than being made by people. Apples supply the fruit filling, and water helps form the dough. Without these inputs, the bakery could not make its planned pies, even if every worker showed up on time.

2. Three people do different kinds of work at the bakery. A baker measures ingredients, prepares dough, and bakes the pies. A delivery driver brings finished pies to customers who ordered home delivery. The manager checks orders and schedules the baker and driver so that pies are ready when promised. These people are human resources: their time, effort, and skills help produce goods and services. Apples and water cannot turn themselves into baked pies, and a delivery van cannot decide where to go. If no one did these jobs, customers would receive neither the planned pies nor the delivery service.

3. The bakery also uses an oven and a delivery van. These are capital resources: human-made tools and equipment used to produce other goods or services. The oven turns prepared dough and filling into baked pies; the van helps the driver deliver them. Capital does not mean the cash in the register here. The oven and van are productive resources because the bakery uses them to do its work, not because customers buy them. If the oven broke, workers would have ingredients but could not bake pies as planned. Without the van, home delivery would have to stop until another way was found.

2 ANSWER WITH EVIDENCE

Use the passage

1. Which two natural resources does the bakery use? Explain why it needs each one to make its pies.

2. Identify all three human resources at the bakery. How does each person's work help produce a good or service?

3. Which two capital resources does the bakery use? Explain how each helps it produce a good or service.

4. Suppose the oven breaks, but the workers, apples, and water are available. Which type of resource cannot do its job, and why can't the bakery make its planned pies?

3 YOUR TURN

Your own words

Invent a business that makes a good and provides a service other than pies or delivery. In 4 to 5 sentences, identify one natural, one human, and one capital resource it uses, and explain why each is needed.

ANSWER KEY

Behind the Bakery

HIGH SCHOOL · E.1.1

PART 1 · READ AND MARK

Underline the two natural resources, circle the three people whose work helps the bakery, and box the two capital resources. Write N, H, or C beside one sentence that explains why each type of resource matters. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	Which two natural resources does the bakery use? Explain why it needs each one to make its pies.	**Apples provide the fruit filling, and water helps form the dough. Both come from nature.**
2	Identify all three human resources at the bakery. How does each person's work help produce a good or service?	**The baker prepares and bakes pies. The driver delivers pies. The manager checks orders and schedules the baker and driver.**
3	Which two capital resources does the bakery use? Explain how each helps it produce a good or service.	**The oven bakes pies, and the van helps the driver provide home delivery.**
4	Suppose the oven breaks, but the workers, apples, and water are available. Which type of resource cannot do its job, and why can't the bakery make its planned pies?	**A capital resource, the oven, cannot do its job. The workers would have ingredients but could not bake the pies as planned.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

My garden shop sells potted herbs and offers plant-care lessons. Sunlight is a natural resource the herbs need to grow. A gardener is a human resource who cares for the herbs and teaches customers. A watering system is a capital resource that supplies the water the herbs need to grow on the shop's schedule. Together, these resources let the shop grow herbs for sale and teach customers how to care for them.

Accept other accurate descriptions of how each resource contributes. For Part 3, the business must name a good and a distinct service, correctly classify all three resources, and explain why each is needed.