Build a Tiny Earth

Use a model to compare land and water.

2.8 "Use models to distinguish between the shapes and kinds of land and water on Earth."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Underline the first name of each land shape. Circle the first name of each kind of water to sort the parts of Mia's model.

Mia's Tray Model

1. Mia builds a tiny Earth model in a tray. She piles sand into a tall mountain and smooths some into a flat plain. The mountain and plain are land. They have different shapes, but neither is water.

2. Next, Mia presses a long, narrow path through the sand. She pours water along it to show a river. She makes a round dip and fills it with water to show a lake. Both hold water, but their shapes differ.

3. At one edge of the tray, Mia leaves a wide space for water. It stands for an ocean, which is much larger than a lake. Her model shows land beside water. A real ocean holds salt water.

2 ANSWER WITH EVIDENCE

Use the passage

1. Mia wants to show a tall land shape. Which part should she build, and what shape should it have?

2. Which kind of water does Mia show in a long, narrow path?

3. How is the space for an ocean different from the space for a lake in Mia's model?

3 YOUR TURN

Your own words

Draw your own Earth model in the box. Include two land shapes and two kinds of water from the passage. Label all four parts and show how their shapes differ.

ANSWER KEY

Build a Tiny Earth

GRADE 2 · 2.8

PART 1 · READ AND MARK

Underline the first name of each land shape. Circle the first name of each kind of water to sort the parts of Mia's model. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	Mia wants to show a tall land shape. Which part should she build, and what shape should it have?	**She should build a mountain by piling the sand high.**
2	Which kind of water does Mia show in a long, narrow path?	**She shows a river in the long, narrow path.**
3	How is the space for an ocean different from the space for a lake in Mia's model?	**The ocean has a wide space that is much larger than the lake's round dip.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

A tall mountain stands beside a flat plain. A long, narrow river crosses the plain and reaches a wide ocean at the edge. All four parts are labeled.

Accept any clearly labeled model with two distinct land shapes and two distinct kinds of water from the passage. Their drawn shapes should match the passage's descriptions.