

Pieces Tell Stories

Observe pieces before and after a rebuild.

2-PS1-3 "Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object. Clarification Statement: Examples of pieces could include blocks, building bricks..."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each word or phrase that names a piece. Circle the two sentences that show Sam checked whether the pieces stayed the same, because these details are evidence.

Sam's Block Change

- ① Sam built a small train from six connecting blocks: two long blocks, three cubes, and one round piece. He looked closely and drew the train. The round piece was at the front, and the cubes made a row behind it.
- ② Next, Sam pulled the blocks apart. He placed every piece on a tray and counted again. There were still two long blocks, three cubes, and one round piece. No pieces were added, taken away, cut, or changed.
- ③ Sam used the same six pieces to make a bird. One long block was the body. The other long block and two cubes became wings. One cube was the head, and the round piece was the eye. His drawings showed both objects.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 Name the object Sam made first and the object he made last.

2 What did Sam do after pulling the blocks apart to observe the pieces?

3 How do the count and drawings support the account that Sam made a new object from the same pieces? Use two details.

3 YOUR TURN _____ Your own words

Use 4 to 8 blocks or building bricks to make one object. Take it apart and make a different object with the same pieces, then draw both objects and write two sentences that explain your evidence.

PART 1 • READ AND MARK

Underline each word or phrase that names a piece. Circle the two sentences that show Sam checked whether the pieces stayed the same, because these details are evidence. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	Name the object Sam made first and the object he made last.	He made a train first and a bird last.
2	What did Sam do after pulling the blocks apart to observe the pieces?	He placed every piece on a tray and counted them again.
3	How do the count and drawings support the account that Sam made a new object from the same pieces? Use two details.	The count stayed at two long blocks, three cubes, and one round piece, and Sam's drawings showed the train and the bird.

PART 3 • YOUR TURN (SAMPLE ANSWER)

I used four square blocks and one long block to build a bus. After I took it apart, I used the same five blocks to build a boat, because I counted four square blocks and one long block before and after.

Accept any safe build that uses the same set of pieces for two different objects. The written account should name or describe both objects and include observable evidence, such as a matching count, piece types, or a before-and-after drawing.