Name: Date: Score: / 8

Build It Up: Learn and Practice

Small pieces make big things

Read each question. Circle the best answer.

💡 Small Pieces, Big Things

- Many big objects are made from lots of small pieces.
- You can take the pieces apart and build something new.
- The same pieces can make many different shapes.
- blocks become a tower, then a bridge: same pieces, new object

1 A log cabin is made of many logs. What could the same logs build instead?

A. A cloud B. A rainbow C. A puddle D. A raft

2 You build a tower with 10 blocks, then knock it down. How many blocks do you have?

A. 10 blocks B. 20 blocks C. 1 giant block D. No blocks

3 📿 A necklace can be made from many small what?

A. Bricks B. Logs C. Puddles D. Beads

4 You use 12 blocks to build a house. Then you use the same 12 blocks to build a car. What is true?

A. The blocks changed into new blocks

B. The same pieces made different things

C. You lost some blocks

D. Cars need more blocks

5 🧩 What do you get when you put many puzzle pieces together?

A. A pile of sand B. A whole picture C. Water D. A cloud

6 🏠 Why are houses built from many small bricks, not one giant rock?

A. Bricks are see through

B. Giant rocks float away

C. Small pieces are easy to move and fit

D. Big rocks are too soft

7 🧱 A brick wall is made of many smaller what?

A. Leaves B. Ice cubes C. Bricks D. Feathers

8 Which one is made of many small pieces put together?

A. A raindrop B. A jigsaw puzzle C. A soap bubble D. A single pebble

ANSWER KEY

Build It Up: Learn and Practice (answers)

Small pieces make big things

Read each question. Circle the best answer.

1 A log cabin is made of many logs. What could the same logs build instead?

A. A cloud B. A rainbow C. A puddle

D. A raft

Logs can be taken apart and put together again to make a raft, a fence or a bench.

2 You build a tower with 10 blocks, then knock it down. How many blocks do you have?

A. 10 blocks B. 20 blocks

C. 1 giant block D. No blocks

Knocking the tower down does not change the blocks. You still have all 10!

3 📿 A necklace can be made from many small what?

A. Bricks B. Logs C. Puddles

D. Beads

Lots of small beads on a string make one long necklace.

4 You use 12 blocks to build a house. Then you use the same 12 blocks to build a car. What is true?

A. The blocks changed into new blocks

B. The same pieces made different things

C. You lost some blocks

D. Cars need more blocks

The pieces did not change. You just arranged them in a new way.

5 🧩 What do you get when you put many puzzle pieces together?

A. A pile of sand **B. A whole picture**

C. Water D. A cloud

Each puzzle piece is a small part. Together they make the whole picture.

6 🏠 Why are houses built from many small bricks, not one giant rock?

A. Bricks are see through

B. Giant rocks float away

C. Small pieces are easy to move and fit

D. Big rocks are too soft

Small bricks are easy to carry and can be stacked into any shape the builder needs.

7 🧱 A brick wall is made of many smaller what?

A. Leaves B. Ice cubes **C. Bricks**

D. Feathers

Builders stack many small bricks to make a big, strong wall.

8 Which one is made of many small pieces put together?

A. A raindrop **B. A jigsaw puzzle**

C. A soap bubble D. A single pebble

A jigsaw puzzle is built from many small pieces that fit together.