Engineering Design

Grade 2 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Bridge A held 4 blocks. Bridge B held 6. The goal is 8. What should the team do next?

   choose Bridge A

   stop because Bridge B is done

   improve Bridge B, the one that held more

2. The rule is to use one cup of water. Which plan breaks the rule?

   pouring in two cups of water

   pouring in one cup of water

   pouring in half a cup of water

3. A class compares two shelf designs. What should be the same for both?

   the number and weight of the books

   the name of the builder

   the shelf design

4. Which question helps the team understand the problem "soil washes down a slope"?

   What color is the fence?

   How hard does the rain fall?

   How many chairs are nearby?

5. Shelf A held 6 books. Shelf B held 12 books. How many more books did Shelf B hold?

   12 5 6

6. Plan A kept 3 books on the shelf. Plan B kept 7. The goal is 10. What should the team do next?

   choose Plan A

   improve Plan B, the one that held more

   stop because Plan B is done

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Answer Key - Grade 2 Science Worksheet - Challenge Me

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