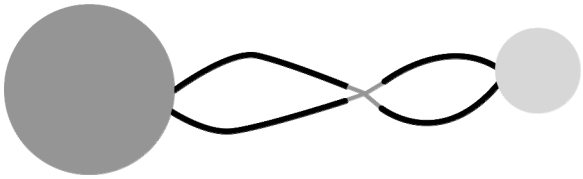
Vibrobots

Student quiz — Answer key

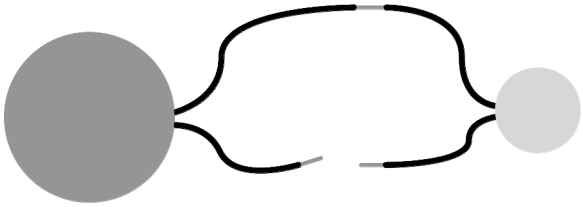
Directions: Circle the best answer for each question below.

1. In which of the following circuits will the motor vibrate?

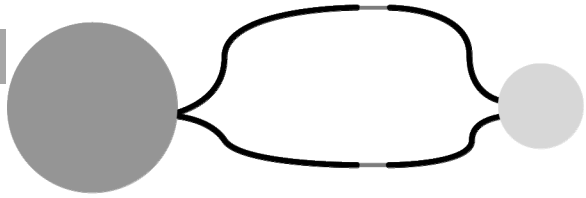
a.



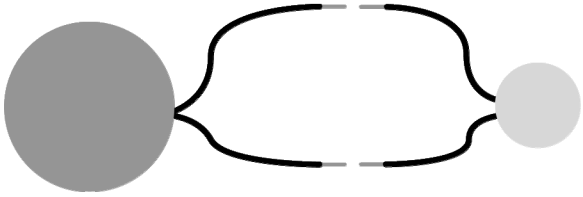
b.



c.



d.



2. A circuit where there is a complete path for electricity to flow is called a _____ circuit.

   a. closed
   b. short
   c. long
   d. open

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Directions: Circle the best answer for each question below and write your answer for the final question.

3. Alice's robot falls over a lot. She could probably make her robot more stable by:
   a. Making it taller and skinnier
   b. Making it shorter with a wider base

4. Bob's robot is very slow. He could probably make his robot faster by:
   a. Making it lighter
   b. Making it heavier

5. List at least one problem you had when building your robot and how you fixed it.