

## Robot Design

**Directions:** Mark the correct answer for each question with a (✓).

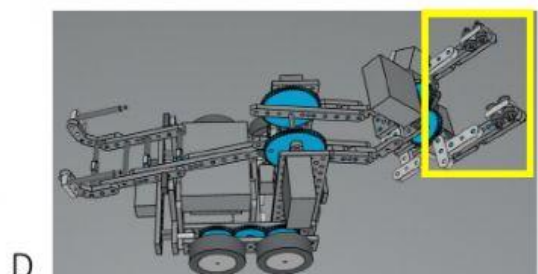
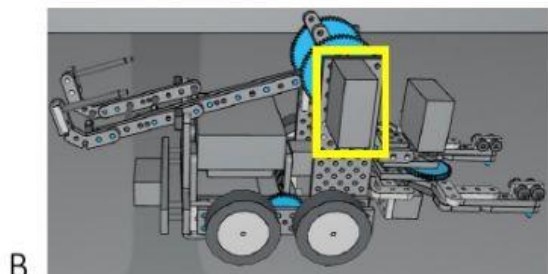
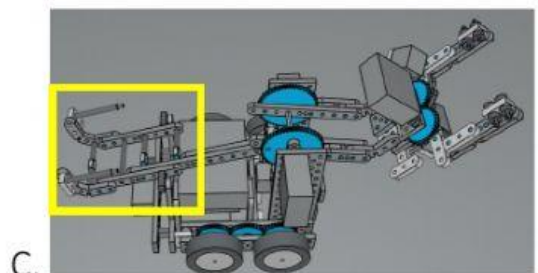
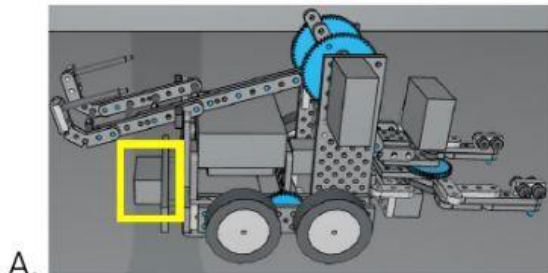
1. Which of the following does Robot 1 do?

- A. Pushes the cube
- B. Grabs and lifts up the cube
- C. Grabs and let go of the can
- D. Lifts the can up and down

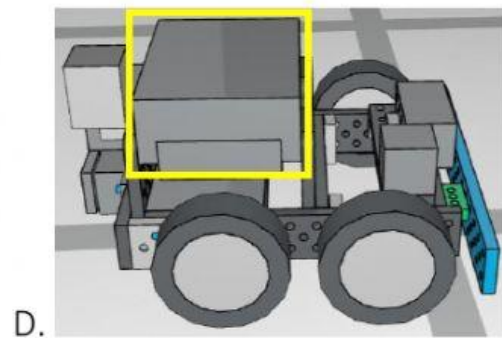
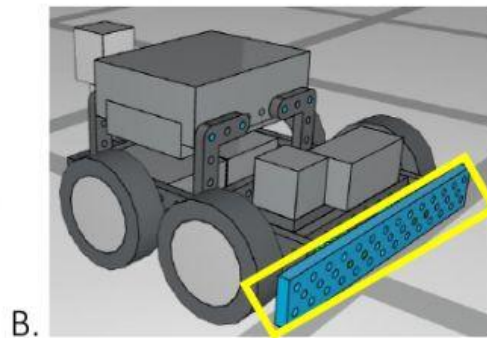
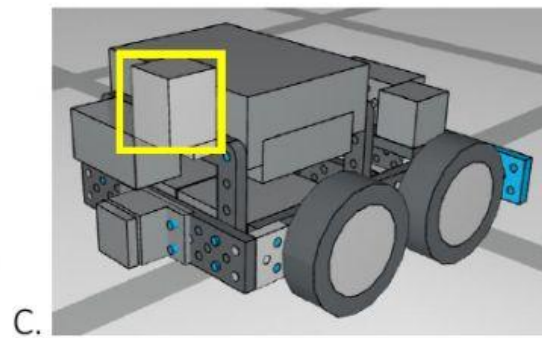
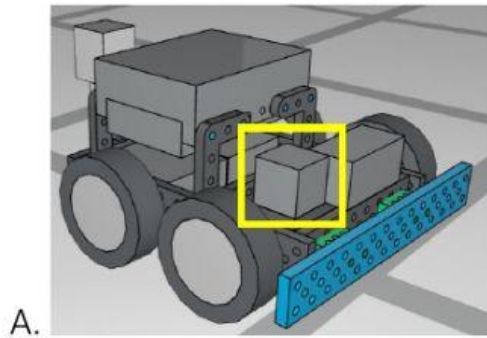
2. Which of the following does Robot 2 do?

- A. Grabs and lifts up the cube
- B. Grabs and let go of the can
- C. Lifts the can up and down
- D. Both B and C

3. Which part can grab an object?



4. Which part can smoothly push an object on a floor?



5. Which idea is best to keep in mind when designing and making a robot?

- A. Simple is the best.
- B. The bigger the better.
- C. Form follows function.
- D. Colors make objects alive.