Article-Based Observation: Q

| Al ticle-based Observation: Q |
|---|
| Directions: Read the article "Origami outfits help bots retool" and then answer these questions: |
| 1. In one sentence, what is the main idea of the article? |
| |
| |
| |
| 2. What is described as the "heart" of the robot? How is this part of the robot controlled? |
| |
| |
| |
| 3. How is the origami sheet made? |
| |
| |
| 4. Hanningthan animani alkantan anamata dinta anama alkahatan familia anah at2 |
| 4. How is the origami sheet converted into an exoskeleton for the robot? |
| |
| |
| 5. How is each exoskeleton fastened in place and removed when desired? |
| r |

| 6. What functions do the different exoskeletons perform? |
|--|
| 7. What are some possible applications for such rapidly customizable robots? What tools could future exoskeletons provide for a robot? |
| 8. How could similar adaptable robots be useful for surgery? What about for space missions and for emergency responses? |
| 9. What general scientific principles were applied by the scientists when designing and constructing the robot? |
| |
| |