

# Understanding Models



Marking Instructions	
<ul style="list-style-type: none"> <li>• Use a No. 2 pencil or a blue or black ink pen only.</li> <li>• Do not use pens with ink that soaks through the paper.</li> <li>• Make solid marks that fill the response completely.</li> </ul>	<p><b>CORRECT:</b> ●</p> <p><b>INCORRECT:</b> ○<del>○</del> ○<del>○</del> ○<del>○</del> ○<del>○</del></p>

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Are these things models?**  
Please answer YES or NO.

1. A bicycle	<input type="radio"/> Yes	<input type="radio"/> No
2. A battery	<input type="radio"/> Yes	<input type="radio"/> No
3. A graph of the number of books read by 5 kids	<input type="radio"/> Yes	<input type="radio"/> No
4. A crash test dummy	<input type="radio"/> Yes	<input type="radio"/> No
5. A doll house	<input type="radio"/> Yes	<input type="radio"/> No
6. A floor plan of a house	<input type="radio"/> Yes	<input type="radio"/> No
7. A microscope	<input type="radio"/> Yes	<input type="radio"/> No
8. A lump of clay shaped to look like a human heart	<input type="radio"/> Yes	<input type="radio"/> No
9. A diagram of a human heart	<input type="radio"/> Yes	<input type="radio"/> No
10. A plastic skeleton	<input type="radio"/> Yes	<input type="radio"/> No
11. A plastic cup	<input type="radio"/> Yes	<input type="radio"/> No
12. A diagram showing how to build a bridge	<input type="radio"/> Yes	<input type="radio"/> No
13. A miniature bridge	<input type="radio"/> Yes	<input type="radio"/> No
14. A drawing of a car	<input type="radio"/> Yes	<input type="radio"/> No
15. A graph of kids' heights in a class	<input type="radio"/> Yes	<input type="radio"/> No

PLEASE DO NOT WRITE IN THIS AREA



[SERIAL]

Are these things models?  
Please answer YES or NO.

16. A map of hiking trails	<input type="radio"/> Yes	<input type="radio"/> No
17. A plastic dinosaur	<input type="radio"/> Yes	<input type="radio"/> No
18. A baby tree that will grow into a large tree	<input type="radio"/> Yes	<input type="radio"/> No
19. A diagram of the solar system	<input type="radio"/> Yes	<input type="radio"/> No
20. A toy train track and train	<input type="radio"/> Yes	<input type="radio"/> No
21. A street	<input type="radio"/> Yes	<input type="radio"/> No
22. A street map	<input type="radio"/> Yes	<input type="radio"/> No
23. A sailboat	<input type="radio"/> Yes	<input type="radio"/> No
24. A toy boat	<input type="radio"/> Yes	<input type="radio"/> No
25. An apple	<input type="radio"/> Yes	<input type="radio"/> No
26. A weather map	<input type="radio"/> Yes	<input type="radio"/> No
27. A diagram of the water cycle	<input type="radio"/> Yes	<input type="radio"/> No
28. A plastic construction toy like legos	<input type="radio"/> Yes	<input type="radio"/> No