

*SKILLS LIST and SAMPLE TEST ITEMS*

*FOR*

**PRACTICE TEST FOR SCIENCE, GRADE 5 - FORM B**

*(Test items developed for skills measured in Stanford9\*)*

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*Skills*

- |   |                                 |
|---|---------------------------------|
| 1.0 Earth and Space Science             | 6.0 Using Information           |
| 1.1 Understanding Structure and History | 6.1 Earth and Space             |
| 2.0 Physical Science                    | 6.2 Physical Science            |
| 2.1 Understanding Properties/Changes    | 6.3 Life Science                |
| 3.0 Life Science                        | 6.4 Using Evidence and Models   |
| 3.1 Understanding Structure/Function    | 6.5 Analyze Patterns            |
| 4.0 Related Processes                   | 6.6 Comparing Form and Function |
| 4.1 Using Evidence and Models           |                                 |
| 4.2 Analyze Patterns                    |                                 |
| 4.3 Comparing Form and Function         |                                 |
| 5.0 Thinking Skills                     |                                 |
| 5.1 Understanding Structure and History |                                 |
| 5.2 Understanding Properties/Changes    |                                 |
| 5.3 Understanding Structure/Function    |                                 |
| 5.4 Using Evidence and Models           |                                 |
| 5.5 Analyze Patterns                    |                                 |
| 5.6 Comparing Form and Function         |                                 |

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Number of questions: 40

Number of pages: 16

Approximate testing time: 25 minutes

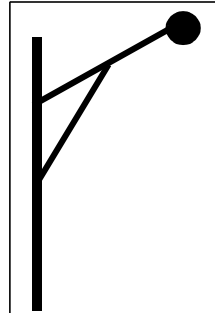
(c) EPES TESTING, INC.

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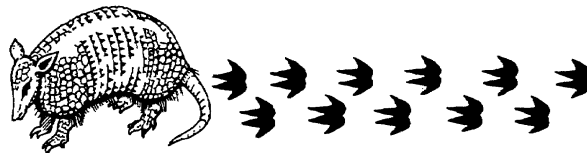
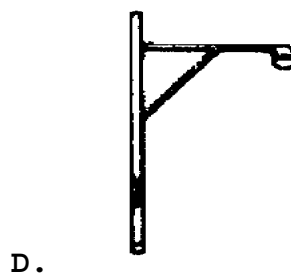
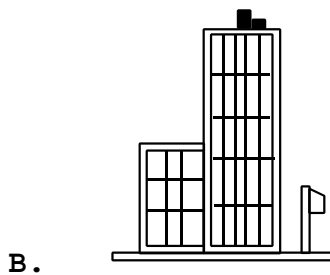
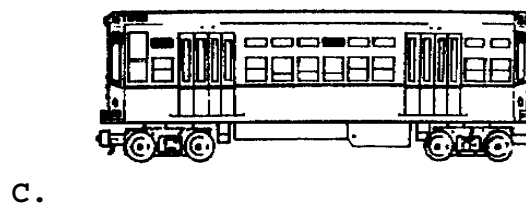
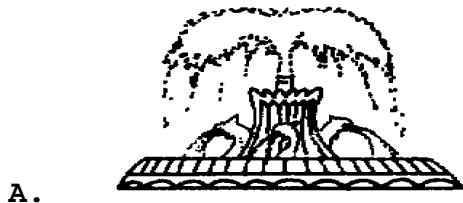
Stanford9 PRACTICE TEST IN SCIENCE - GRADE 5 - FORM B

DIRECTIONS: Read each question and choose the best answer.

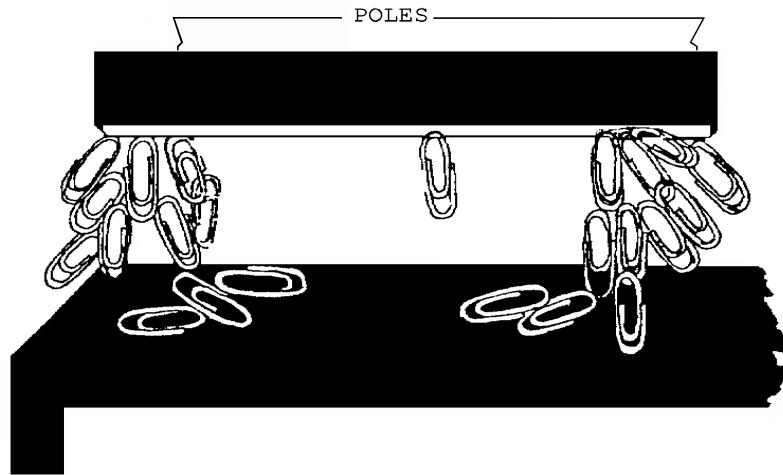
SAMPLE



Which of these pictures would have made this shadow?



1. These tracks were made in the sand. If the armadillo walked across dry high ground
- A. the tracks would be the same
  - B. the tracks would blow away quickly
  - C. he wouldn't leave tracks
  - D. the tracks would be larger



2. From looking at this picture, you can tell that

- A. the poles of a magnet are the strongest part of a magnet
  - B. the magnetic strength is the same over the entire magnet
  - C. a magnet's strongest magnetism is in the center of the magnet
  - D. the paper clip in the middle is made of plastic
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3. Which of the following plants would most likely live in a dry climate?



A.



B.

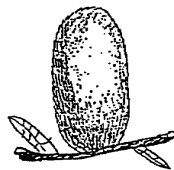


C.



D.

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4. This picture is part of the life cycle of a

- A. butterfly
  - B. crocodile
  - C. frog
  - D. fish
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5. Why are rotting leaves and pine straw healthy for grass?

- A. They protect the grass.
- B. They are used as fertilizer.
- C. They keep the grass from getting too wet.
- D. They block the hot sun.