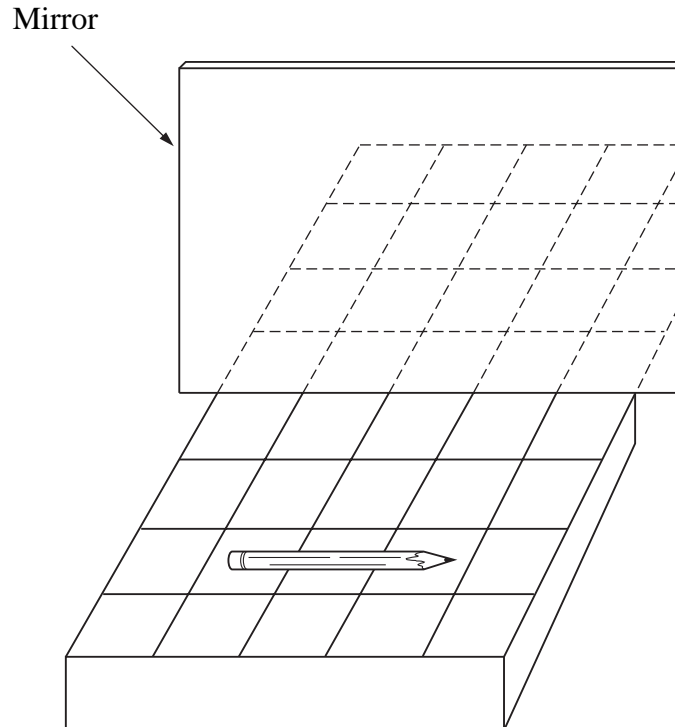


- Q8. The picture shows a pencil that is lying on a shelf in front of a mirror. Draw a picture of the pencil as you would see it in the mirror. Use the patterns of lines on the shelf to help you.



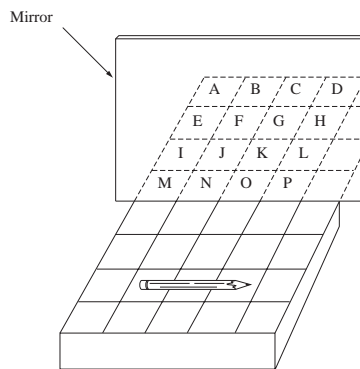
Q-8

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Subject	Item Key	Content Category	Performance Expectation	International Average Percent of Students Responding Correctly		International Difficulty Index
				Upper Grade	Lower Grade	
Science	Next Page	Physical Science	Using Tools, Routine Procedures, and Science Process	47%	37%	599

# Q-8 Coding Guide

Q8. The picture shows a pencil that is lying on a shelf in front of a mirror. Draw a picture of the pencil as you would see it in the mirror. Use the patterns of lines on the shelf to help you.



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Note: In the codes listed below, the letters refer to squares which are covered by the image of the pencil. Pencil on the borderline should be accepted as correct.

Code	Response
<b>Correct Response</b>	
10	FGH; pencil point to the right.
11	FGH; point not shown.
12	FG or GH, (point to the right either shown or not shown) OR any other in the row E,F,G,H as long as the point is not clearly turned to the left.
<b>Incorrect Response</b>	
70	FGH, FG or GH, pencil point clearly turned to the left OR other in the row E,F,G,H.
71	Lists all or some part of the row: ABCD.
72	Lists all or some part of JKL; pencil point to the right may or may not be shown.
73	Lists all of some of the row MNOP, point to the right may or may not be shown.
79	Other incorrect.
<b>Nonresponse</b>	
90	Crossed out/erased, illegible, or impossible to interpret.
99	BLANK