Warning: The interactivity in this PDF file is enabled by Javascript. For full funcitonality you have to use the Javascript capable PDF browser. Currently only Adobe Reader is available.

CUBE – A

TABLE–SELECTION GAME

Select one correct answer for each of the questions in the test and press the Finish button at the end. The answers will be validated automatically.

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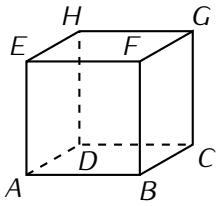
The cube $ABCDEFGH$ shown in the picture has edges of length a. Find the angle between:



1.	the lines BE and CH:	☐	☐	☐	☐
2.	the lines BE and BC:	☐	☐	☐	☐
3.	the lines BE and BG:	☐	☐	☐	☐
4.	the lines BE and FG:	☐	☐	☐	☐
5.	the line BE and the plane ADH:	☐	☐	☐	☐
6.	the line BE and the plane ABC:	☐	☐	☐	☐
7.	the line BE and the plane AFG:	☐	☐	☐	☐
8.	the line BE and the plane DBF:	☐	☐	☐	☐