



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

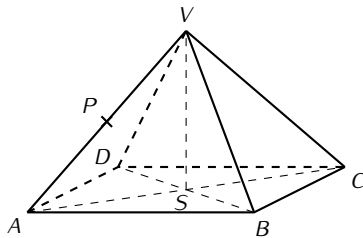
SQUARE

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.



The base $ABCD$ of a square pyramid $ABCDV$ has an edge of length a , and the lateral face is an equilateral triangle (see the picture). Let S be the midpoint of the base $ABCD$ and let P be the midpoint of the edge AV . Find the angle between



	30°	45°	60°	90°
1. the lines AD and DC :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. the lines BV and BC :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. the lines BP and BV :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. the lines AD and VS :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. the lines AB and CV :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. the lines AC and DC :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. the lines AP and BV :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. the lines AC and DV :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

