# Odd \& Even 

## vertices

Write next to each vertex how many lines meet there. How many odd and even vertices are there in each of these graphs? Complete the table.

## City of Konigsberg



1


3


| Shape | Konigs- <br> berg | Pity of |  |  | P |  | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Possible? |  |  |  |  |  |  |  |
| No. of odd <br> vertices |  |  |  |  |  |  |  |
| No. of even <br> vertices |  |  |  |  |  |  |  |

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