## Probability and Penalty Kicks

## GRADES 3-5

X - Shot Made O-Shot Missed

|  | 1 | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | 10 | Total <br> Made |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Partner 1 | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here |
| Partner 2 | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here | answer <br> here |

Predict who would win a shootout: you or your partner? Justify it with evidence. answer here

Write a mathematical expression that shows who has a lower chance of winning the shootout. answer here

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Shoot Out

| X O Shot Made |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \begin{tabular}{\|c|c|c|c|c|}
\hline
\end{tabular} |  |  |  |  |  |  |
| Partner 1 | answer here | answer here | answer here | answer here | answer here | answer here |
| Partner 2 | answer here | answer here | answer here | answer here | answer here | answer here |
| Made |  |  |  |  |  |  |

Who won the shootout? How was your prediction different from the actual results? answer here

Write a mathematical expression that shows who won the shootout. answer here

