## POSSIBLE QUESTIONS FOR DICE GAME

Below is a checklist of all possible questions that could arise from the dice game played in the Extend portion of the lesson "Percents make Sense." It is recommended that you check off questions as you go to ensure that questions are not repeated. See the lesson plan for more detail.



|  |  | What percentage of boys in the class like math? |  | What percentage of the people in this class who like math boys? |
| :---: | :---: | :---: | :---: | :---: |
|  | $\square$ | What percentage of girls in the class like math? | $\square$ | What percentage of the people in this class who like math are girls? |
|  | $\square$ | What percentage of people in the class wearing red like math? | $\square$ | What percentage of the people in this class who like math are wearing red? |
|  | $\square$ | What percentage of people in the class wearing blue like math? | $\square$ | What percentage of the people in this class who like math are wearing blue? |
|  | $\square$ | What percentage of boys in the class love math? | $\square$ | What percentage of the people in this class who love math are boys? |
|  | $\square$ | What percentage of girls in the class love math? | $\square$ | What percentage of the people in this class who love math are girls? |
|  | $\square$ | What percentage of people in the class wearing sneakers love math? | $\square$ | What percentage of the people in this class who love math are wearing sneakers? |
|  | $\square$ | What percentage of people in the class wearing glasses or contacts love math? | $\square$ | What percentage of the people in this class who love math wearing glasses or contacts? |
|  | $\square$ | What percentage of people in the class wearing red love math? | $\square$ | What percentage of the people in this class who love math are wearing red? |
|  | $\square$ | What percentage of people in the class wearing blue love math? | $\square$ | What percentage of the people in this class who love math are wearing blue? |

