## Multi-step math problems for you :-)

In the water balloon shooting contest, each player got to shoot for 7 rounds. Here are the results:

| Name/ <br> round | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Loree | 3 | 2 | 3 | 0 | 3 | 2 | 4 |
| Ian | 2 | 2 | 2 | 6 | 0 | 1 | 2 |
| Spencer | 0 | 0 | 0 | 1 | 0 | 8 | 10 |

1. Which contestant has the greatest mode?
2. What was lan's mean after three rounds?
3. How much did Spencer's mean increase between the end of round 5 and the end of round 7 ?
4. How many more balloons did lan need to hit to finish with a mean of 3 ?
5. Which contestant had the greatest mean and how much more was it than the lowest mean?
6. Create a line graph showing each contestants totals over the span of the seven rounds.
