Social Media Usage 1

**Data Management**

**Unit 1 Line Master 1**

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| A group of students compared the number of hours spent each day on their favourite social media app.  1.5, 6, 2.75, 0.5, 3.5, 2, 1.25, 8, 3, 1, 0.5, 0 | |
| What is the mean time? | What is the mode time? |
| Modify the data to change the mean but not the mode.  Explain your reasoning. | |
| Modify the data to make the mean and mode equal.  Explain your reasoning. | |
| Times for 3 more students are added: 0.75, 2.25, 0 How do these times affect the mean and the mode? Explain your reasoning. | |