1. This is a table of scores on a quiz:

| Name | Score |
| :---: | :---: |
| Cindy | 9 |
| Bob | 8 |
| Wendy | 5 |
| Max | 5 |
| Sarah | 5 |
| Frank | 10 |

a. Find the median and mean for these scores.
b. If Bob and Frank each scored one more point, and Cindy and Wendy each scored one fewer, find the new median and mean.
2. This is a table of scores on a quiz:

| Name | Score |
| :---: | :---: |
| Cindy | 3 |
| Bob | 2 |
| Wendy | 7 |
| Max | 7 |
| Sarah | 9 |
| Frank | 4 |

a. Find the median and mean for these scores.
b. If Bob and Frank each scored one more point, and Cindy and Wendy each scored one fewer, find the new median and mean.
3. This is a table of scores on a quiz:

| Name | Score |
| :---: | :---: |
| Cindy | 3 |
| Bob | 4 |
| Wendy | 3 |
| Max | 3 |
| Sarah | 7 |
| Frank | 2 |

a. Find the median and mean for these scores.
b. If Bob and Frank each scored one more point, and Cindy and Wendy each scored one fewer, find the new median and mean.
4. This is a table of scores on a quiz:

| Name | Score |
| :---: | :---: |
| Cindy | 9 |
| Bob | 10 |
| Wendy | 5 |
| Max | 5 |
| Sarah | 9 |
| Frank | 8 |

a. Find the median and mean for these scores.
b. If Bob and Frank each scored one more point, and Cindy and Wendy each scored one fewer, find the new median and mean.
5. This is a table of scores on a quiz:

| Name | Score |
| :---: | :---: |
| Cindy | 7 |
| Bob | 8 |
| Wendy | 9 |
| Max | 7 |
| Sarah | 3 |
| Frank | 10 |

a. Find the median and mean for these scores.
b. If Bob and Frank each scored one more point, and Cindy and Wendy each scored one fewer, find the new median and mean.
6. This is a table of scores on a quiz:

| Name | Score |
| :---: | :---: |
| Cindy | 5 |
| Bob | 6 |
| Wendy | 7 |
| Max | 9 |
| Sarah | 5 |
| Frank | 6 |

a. Find the median and mean for these scores.
b. If Bob and Frank each scored one more point, and Cindy and Wendy each scored one fewer, find the new median and mean.
7. This is a table of scores on a quiz:

| Name | Score |
| :---: | :---: |
| Cindy | 7 |
| Bob | 2 |
| Wendy | 7 |
| Max | 7 |
| Sarah | 9 |
| Frank | 10 |

a. Find the median and mean for these scores.
b. If Bob and Frank each scored one more point, and Cindy and Wendy each scored one fewer, find the new median and mean.
8. This is a table of scores on a quiz:

| Name | Score |
| :---: | :---: |
| Cindy | 5 |
| Bob | 10 |
| Wendy | 9 |
| Max | 9 |
| Sarah | 3 |
| Frank | 2 |

a. Find the median and mean for these scores.
b. If Bob and Frank each scored one more point, and Cindy and Wendy each scored one fewer, find the new median and mean.
9. This is a table of scores on a quiz:

| Name | Score |
| :---: | :---: |
| Cindy | 3 |
| Bob | 4 |
| Wendy | 5 |
| Max | 3 |
| Sarah | 7 |
| Frank | 6 |

a. Find the median and mean for these scores.
b. If Bob and Frank each scored one more point, and Cindy and Wendy each scored one fewer, find the new median and mean.
10. This is a table of scores on a quiz:

| Name | Score |
| :---: | :---: |
| Cindy | 9 |
| Bob | 6 |
| Wendy | 3 |
| Max | 5 |
| Sarah | 5 |
| Frank | 4 |

a. Find the median and mean for these scores.
b. If Bob and Frank each scored one more point, and Cindy and Wendy each scored one fewer, find the new median and mean.
11. The doctor has asked that Tai's temperature be recorded every 2 hours. Starting at 6 A.M., her mother records the following temperatures: $100.1^{\circ} \mathrm{F}, 100.7^{\circ} \mathrm{F}, 102.8^{\circ} \mathrm{F}, 101.8^{\circ} \mathrm{F}$, $101.6^{\circ} \mathrm{F}$, and $101.6^{\circ} \mathrm{F}$. What is the range of Tai's temperatures?
12. The doctor has asked that Tai's temperature be recorded every 2 hours. Starting at 6 A.M., her mother records the following temperatures: $100.4^{\circ} \mathrm{F}, 102.1^{\circ} \mathrm{F}, 100.2^{\circ} \mathrm{F}, 102.9^{\circ} \mathrm{F}$, $100.6^{\circ} \mathrm{F}$, and $100.8^{\circ} \mathrm{F}$. What is the range of Tai's temperatures?
13. The doctor has asked that Tai's temperature be recorded every 2 hours. Starting at 6 A.M., her mother records the following temperatures: $100^{\circ} \mathrm{F}, 100.1^{\circ} \mathrm{F}, 101.7^{\circ} \mathrm{F}, 100.7^{\circ} \mathrm{F}$, $102.2^{\circ} \mathrm{F}$, and $101.2^{\circ} \mathrm{F}$. What is the range of Tai's temperatures?
14. The doctor has asked that Tai's temperature be recorded every 2 hours. Starting at 6 A.M., her mother records the following temperatures: $102.3^{\circ} \mathrm{F}, 100.8^{\circ} \mathrm{F}, 100.1^{\circ} \mathrm{F}, 100.2^{\circ} \mathrm{F}$, $101.3^{\circ} \mathrm{F}$, and $100.9^{\circ} \mathrm{F}$. What is the range of Tai's temperatures?
15. The doctor has asked that Tai's temperature be recorded every 2 hours. Starting at 6 A.M., her mother records the following temperatures: $100.3^{\circ} \mathrm{F}, 101.6^{\circ} \mathrm{F}, 101.3^{\circ} \mathrm{F}, 101.2^{\circ} \mathrm{F}$, $101.5^{\circ} \mathrm{F}$, and $100.5^{\circ} \mathrm{F}$. What is the range of Tai's temperatures?
16. The doctor has asked that Tai's temperature be recorded every 2 hours. Starting at 6 A.M., her mother records the following temperatures: $101.8^{\circ} \mathrm{F}, 100.3^{\circ} \mathrm{F}, 100.3^{\circ} \mathrm{F}, 102.2^{\circ} \mathrm{F}$, $102.1^{\circ} \mathrm{F}$, and $100.2^{\circ} \mathrm{F}$. What is the range of Tai's temperatures?
17. The doctor has asked that Tai's temperature be recorded every 2 hours. Starting at 6 A.M., her mother records the following temperatures: $101.9^{\circ} \mathrm{F}, 101.5^{\circ} \mathrm{F}, 100.8^{\circ} \mathrm{F}, 101.7^{\circ} \mathrm{F}$, $101.4^{\circ} \mathrm{F}$, and $101.7^{\circ} \mathrm{F}$. What is the range of Tai's temperatures?
18. The doctor has asked that Tai's temperature be recorded every 2 hours. Starting at 6 A.M., her mother records the following temperatures: $101.2^{\circ} \mathrm{F}, 102.8^{\circ} \mathrm{F}, 101^{\circ} \mathrm{F}, 101.6^{\circ} \mathrm{F}$, $101.8^{\circ} \mathrm{F}$, and $100.4^{\circ} \mathrm{F}$. What is the range of Tai's temperatures?
19. The doctor has asked that Tai's temperature be recorded every 2 hours. Starting at 6 A.M., her mother records the following temperatures: $100.2^{\circ} \mathrm{F}, 101.9^{\circ} \mathrm{F}, 101.5^{\circ} \mathrm{F}, 100.3^{\circ} \mathrm{F}$, $100.8^{\circ} \mathrm{F}$, and $102.5^{\circ} \mathrm{F}$. What is the range of Tai's temperatures?
20. The doctor has asked that Tai's temperature be recorded every 2 hours. Starting at 6 A.M., her mother records the following temperatures: $101.7^{\circ} \mathrm{F}, 102.4^{\circ} \mathrm{F}, 102.7^{\circ} \mathrm{F}, 101^{\circ} \mathrm{F}$, $101.2^{\circ} \mathrm{F}$, and $103^{\circ} \mathrm{F}$. What is the range of Tai's temperatures?

