



1. **Suppose that**

- |                                    |  |
|------------------------------------|--|
| <input type="checkbox"/> $\mu = 0$ | <input type="checkbox"/> $\sigma = 1$  |
| <input type="checkbox"/> $\mu = 1$ | <input type="checkbox"/> $\sigma = 2$  |
| <input type="checkbox"/> $\mu = 2$ | <input type="checkbox"/> $\sigma = 3$  |
| <input type="checkbox"/> $\mu = 3$ | <input type="checkbox"/> $\sigma = 4$  |
| <input type="checkbox"/> $\mu = 4$ | <input type="checkbox"/> $\sigma = 5$  |
| <input type="checkbox"/> $\mu = 5$ | <input type="checkbox"/> $\sigma = 6$  |
| <input type="checkbox"/> $\mu = 6$ | <input type="checkbox"/> $\sigma = 7$  |
| <input type="checkbox"/> $\mu = 7$ | <input type="checkbox"/> $\sigma = 8$  |
| <input type="checkbox"/> $\mu = 8$ | <input type="checkbox"/> $\sigma = 9$  |
| <input type="checkbox"/> $\mu = 9$ | <input type="checkbox"/> $\sigma = 10$ |

2. **Produce a sequence of three bell curves. Produce each curve below.**