1. How many 4 -element multisets can be made from the symbols $\{A, B, C, D\}$ ?
2. In how many ways can 10 identical balls be placed into three boxes?

Name:

1. How many 6 -element multisets can be made from the symbols $\{A, B, C\}$ ?
2. In how many ways can 15 identical balls be placed into three boxes?
3. How many 5 -element multisets can be made from the symbols $\{A, B, C, D\}$ ?
4. In how many ways can 8 identical balls be placed into three boxes?

| Name: $\quad$ QuIz $13 \Omega$ | MATH 211 |
| :--- | :---: |
| March 2, 2023 |  |

1. How many 5 -element multisets can be made from the symbols $\{A, B, C\}$ ?
2. In how many ways can 10 identical balls be placed into four boxes?
