

Calculating Germination Rate



Calculate the germination rate for each kind of seed your group planted in the terrarium.

For each kind of seed:

- ❶ Record the number of seeds you planted.
- ❷ Record the number of seeds that germinated.
- ❸ Write a fraction that compares the number of seeds that germinated to the number of seeds that were planted.
- ❹ Change each fraction to a fraction that has a denominator of 100.
- ❺ Show each fraction as a percentage.

For example, if you planted 50 radish seeds and 35 seeds germinated, you would write $35/50 = 70/100 = 70\%$. The germination rate is 70%.

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| Kind of seed | | | |
| 1. number of seeds planted | | | |
| 2. number of seeds that germinated | | | |
| 3. fraction of seeds that germinated | | | |
| 4. fraction with denominator of 100 | | | |
| 5. percentage of seeds that germinated | | | |