$\qquad$
DATE $\qquad$
Use the electronic scale to weigh the objects below and find the average weights.
Weigh ten different groups of ten cubes.
Weigh ten different groups of ten sticks.
Weigh one flat at a time but ten different flats.

Remember the average or MEAN is the total divided by how many trials.

$$
\bar{X}=\frac{\sum X}{N}
$$

x-bar (x) = mean
Sigma ( $\Sigma$ ) = sum
$\mathrm{N}=$ the number in the group


| item \# | weight |
| ---: | :--- |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 |  |
| 10 |  |
| total |  |
| average |  |
|  | yes |
| reasonable? | no |


| item \# | weight |
| ---: | :--- |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 |  |
| 10 |  |
| total |  |
| average |  |
| reasonable? | yes |


| item \# | weight |
| ---: | :--- |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 |  |
| 10 |  |
| total |  |
| average |  |
|  | yes |
| reasonable? | no |

