1. Find the mean distance of a rocket given the following information. (You can use a calculator … ask if you need one.)

The five trials had distances of,

243cm, 135cm, 115cm, 51cm this one hit the table, and 178cm

Total **viable (useful)** distance = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Mean distance = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. My final answer is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

*Did you include the correct units in your answers?*

*Did you round your answers to the correct number of decimal places?*

2. Find the mean distance of a rocket given the following information. (You can use a calculator … ask if you need one.)

The five trials had distances of,

2.531km, 1.257km, 1.753km, 1.511km this hit a back pack, 2.001km, and 2.284km

Total **viable (useful)** distance = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Mean distance = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. My final answer is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

*Did you include the correct units in your answers?*

*Did you round your answers to the correct number of decimal places?*

3. Find the mean distance of a rocket given the following information. (You can use a calculator … ask if you need one.)

The five trials had distances of,

1.9 m, 1.3 m, 0.9 m, .2 m this one hit the table, and 1.7 m

Total **viable (useful)** distance = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Mean distance = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. My final answer is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

*Did you include the correct units in your answers?*

*Did you round your answers to the correct number of decimal places?*