

Iditarod Stem-and-Leaf Basic Gear Costs

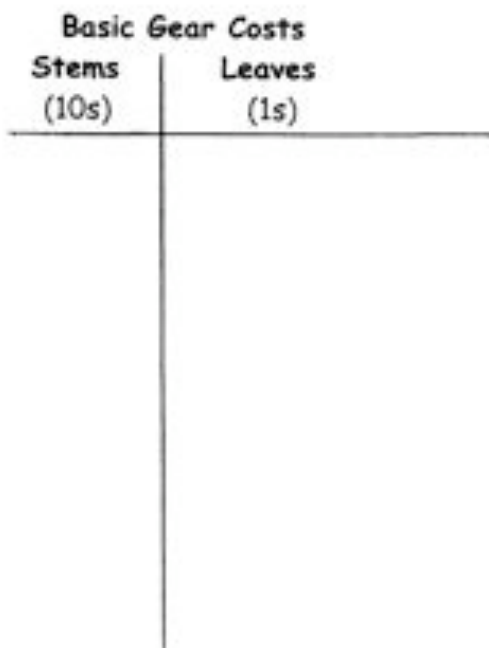


Use the information below to answer the questions.

Musher Kim Kittredge needs the following basic gear in order to run the Iditarod. Even though he needs multiple quantities of each of the items, they are listed at their individual costs.

<u>Item</u>	<u>Cost</u>
40 lb. bag of dry dog food	\$28
5 gal lard	\$30
Plastic runner for sled	\$40
Gear bag	\$24
Batteries	\$42
Lamp bulbs	\$25
Harness	\$20
One set of booties for entire team	\$64
Dog coat	\$30
Belly coat	\$30
Dog blanket	\$20

Record the costs in the stem and leaf plot.



Find the following landmarks for the data in the stem-and-leaf plot.

a. minimum: _____

b. maximum: _____

c. range: _____

d. mode: _____

e. median: _____

f. mean: _____

Explain how you found the median from the data.

Show your work.

