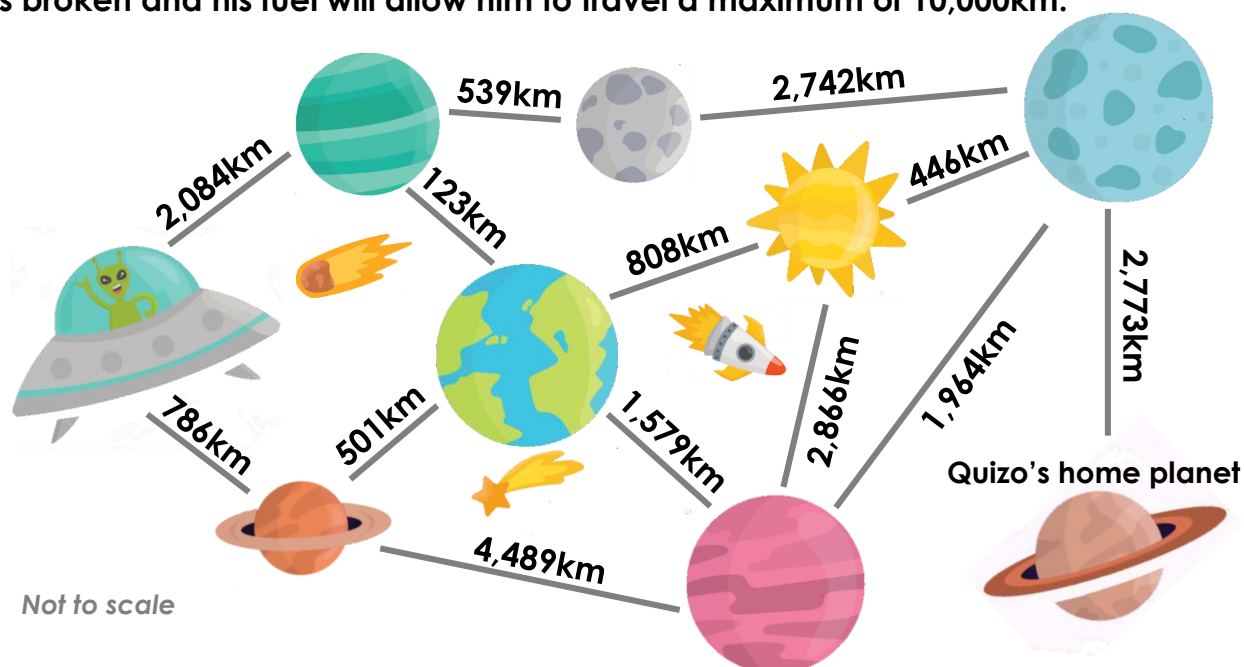


Estimate Answers

1. Quizo the alien is travelling through space trying to find his home planet. His radar has broken and his fuel will allow him to travel a maximum of 10,000km.



Investigate the different routes he could take by rounding these distances to the nearest 10, 100 or 1,000 and finding their approximate totals.

DP

2. Farmer Wayne has 9,350 grams of hay stored in his barn. He says,



Below are the amounts of hay each of my farm animals eat on average, every day.



donkey = 1,469g

sheep = 1,684g

pig = 1,576g

horse = 6,071g

goat = 2,253g

Round the amounts above to the nearest 10 to find out which combinations of animals Farmer Wayne could feed.

Explore rounding these amounts to a mixture of the nearest 10, 100 or 1,000. Do your combinations change?

DP