Maps and Magic

You need ☑ a calculator (optional)

Activity One

map of planets

324 space units
256 space units
156 space units
442 space units
175 space units
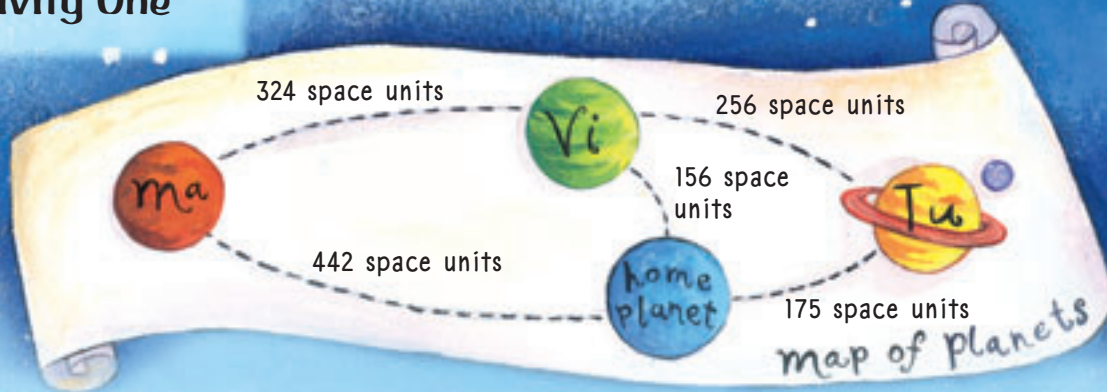
Study the space map and answer the questions.

1. An alien rocket travelled from Home Planet to Ma, then to Vi, and then home again on a round trip.
   How far has it travelled?

2. Another alien rocket made a return trip of 350 space units from Home Planet. What planet did it visit?

3. A different alien rocket visited every planet once.
   Work out the total distance it travelled.

4. An alien left Home Planet and had travelled 587 space units by the time it returned home.
   What planets did it visit?

Activity Two

Use any of the digits from one to nine once to fill in the circles so that each side adds up to the magic number in the middle.

a. 1
9
2   4   3

b. 6
11
4   2

c.
8
18
4   5

d. 1
12
4

e. 8   6
20
4

Number operations: addition