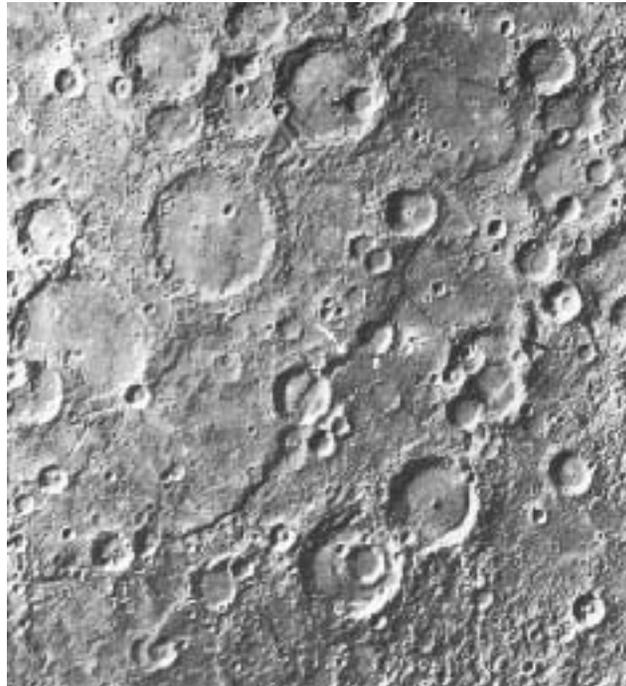


Relative Ages of Planetary Surfaces Activity

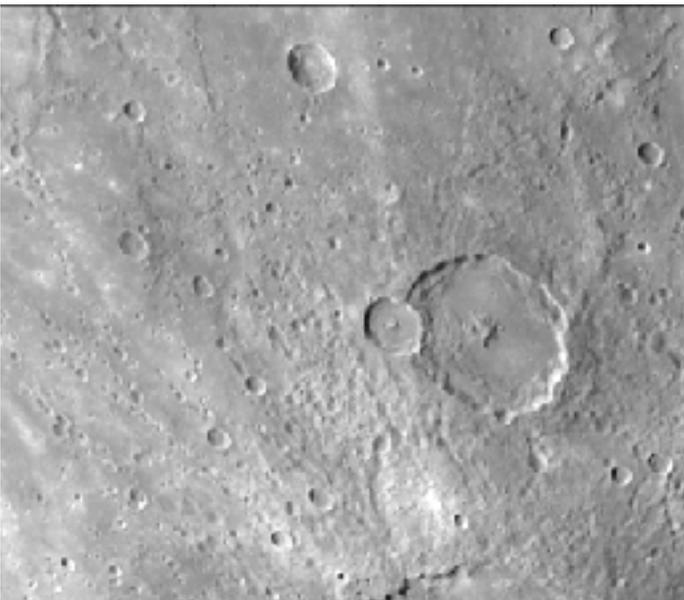
1



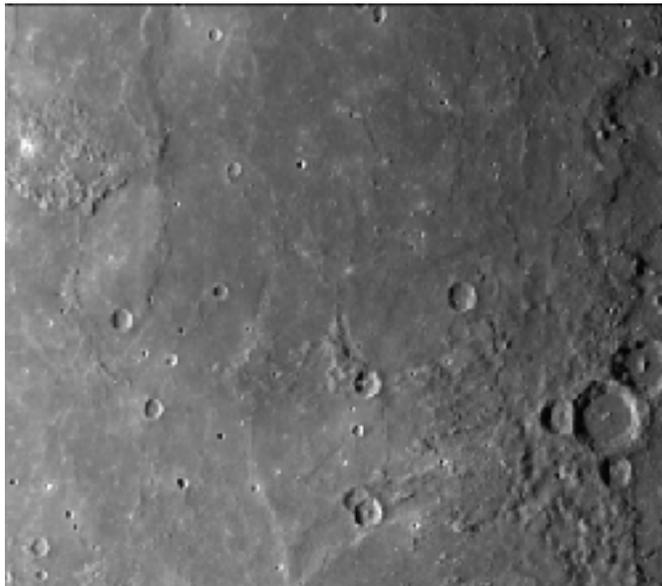
2



3



4



Sort these cratered surfaces from youngest to oldest.

Put the number of the oldest surface on the bottom line

1
4
3
2

What planet(s) might these be images of?

1-Mars, 2-Mercury, 3-Mercury, 4-Moon

Can you be sure of the order you picked?

NO

Does an older surface mean that the planet is older than other planets? Why or why not?

NO, the planets formed at the same time, but their surfaces might have formed at different times