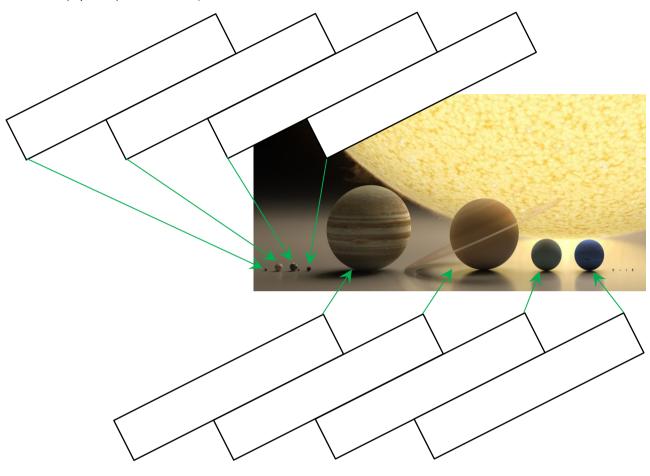
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PHYS 9

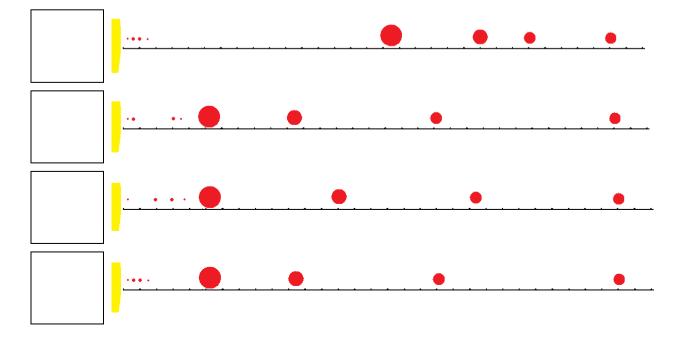
2 Système solaire



Exercice 1 (8 points) Give the planets in order from the sun:



Exercice 2 (1 point) What is the best illustration of the distances between the planets?



Exercice 3 (17 points) True or false?	True	False
a) The closer a planet is to the sun, the smaller it is.		
b) The planet closest to the Sun is also the smallest in the solar system.		
c) The closer a planet is to the sun, the faster it orbits it.		
d) The larger a planet is, the more natural satellites it has.		
e) There are planets that have no natural satellites.		
f) There are planets that have more than 20 natural satellites.		
g) Planets are gaseous balls.		
h) The closer a satellite is to a planet, the smaller it is.		
i) The closer a satellite is to a planet, the faster it orbits it.		
j) Some natural satellites have their own satellites.		
k) The Moon is the largest satellite in the solar system, in proportion to its planet.		
I) Some natural satellites of the solar system are habitable.		
m) Some natural satellites of the solar system are covered with ice.		
n) Jupiter is about 10 times larger than Earth.		
o) The Sun is about 20 times larger than the Earth.		
s) Mercury is the closest planet to Earth.		
t) Neptune is the farthest planet from the Earth.		