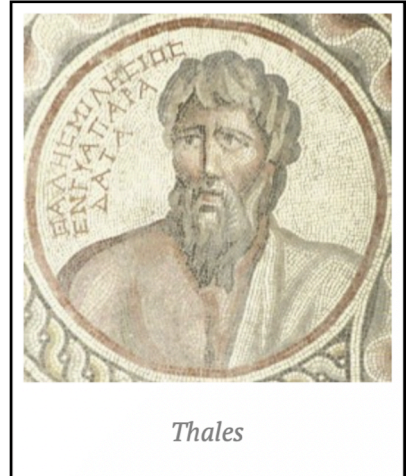


Thales the Physicist (or Natural Philosopher)

1. How did Thales become rich?



2. How did Thales become famous?

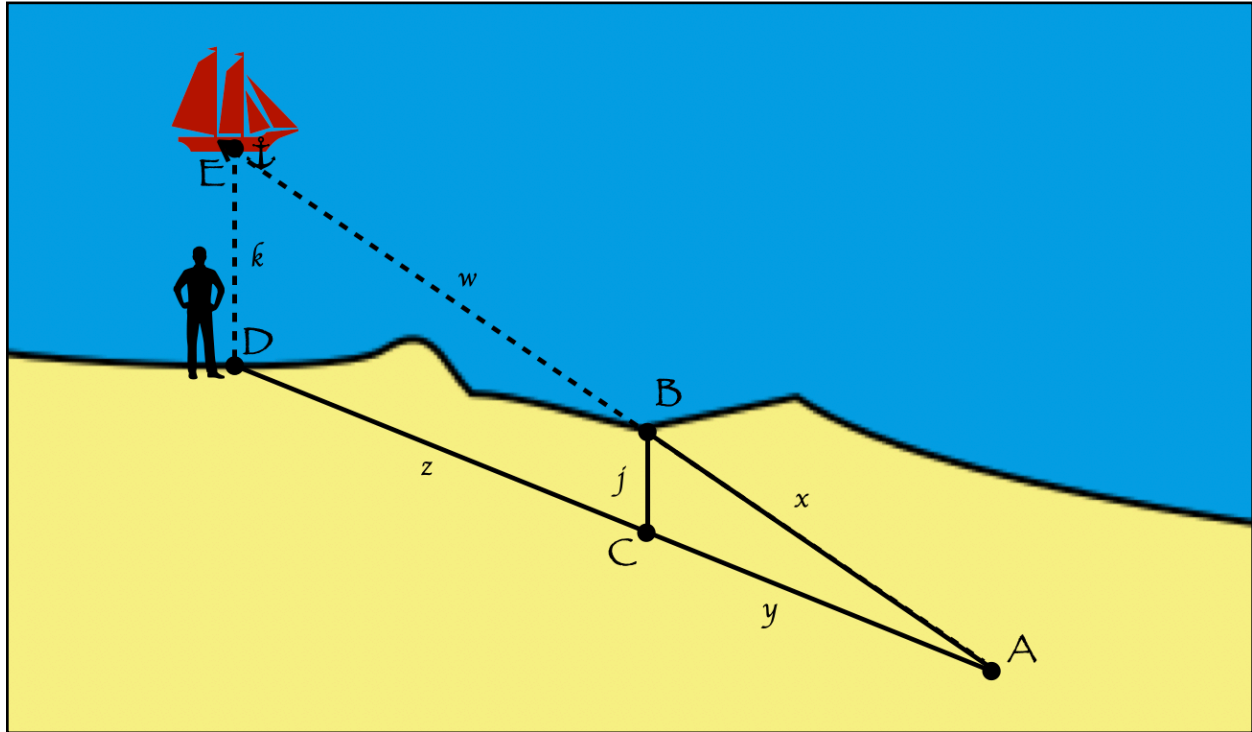
3. According to Thales, the moon and the sun are both made of earth, but how are the moon and the earth different from each other?

4. According to Thales, which is higher: the sun or the moon? According to him, which is further away from us: the sun or the moon? (The two questions have the same answer.)

5. According to Thales, what causes solar eclipses?

6. According to Thales, what causes earthquakes?
7. According to Thales, what was the ἀρχή (*arkhé*)? According to him, everything is made of *what*? (Remember: The ἀρχή is the source, origin, beginning, or principle of everything.)
8. According to Thales, why is night older than day?
9. According to Thales, what are always *moving* (or *in motion*)? According to him, everything is *moved* by what? According to Thales, everything is full of what?
(Even though three questions have been asked, each question has the very same answer.)

10. To answer the final question, consider the image below.



Recall how Thales was able to calculate the distance between the seashore and a ship that is anchored some distance offshore. According to him, it must be true that $\frac{j}{y} = \frac{k}{z+y}$ as long as what is true about the relationship between line segments BC and DE?