If you can observe only one celestial event this month, see this one:

The crescent moon, Antares, Venus, and Mercury in the morning twilight

January 8 and 9, 2024:
Mercury, Venus, and the moon forty minutes before sunrise in the southeast

Mercury appears about "1 fist width on a fully extended arm" above the SE horizon forty minutes before sunrise.

On January 8, the crescent moon approaches Antares low in the southeast 90 minutes before sunrise.
• The moon occults Antares for viewers living in the southwestern portion of the US. (NM, UT, AZ, and So CA.)
• The event begins at 6:39AM MST, location dependent.
• Use common household binoculars to watch the occultation and begin viewing at 6:35 MST.
* The very bright object to the moon's left is Venus.
• 40 minutes before sunrise, look for Mercury low in the southeast to the far lower left of Venus.

On January 9, an even thinner crescent moon lies right of Mercury and below brilliant Venus.