Where's Vernal Equinox?

1) Sirius in local transit (RA=7°)

2) LST = 20°

3) GST = 13°

RA of Altair = 20°

1) LST =

2) GST =

3) Long. =

1) LMT = 2 pm.
Where is the Sun?

2) Date = June 21.
Where is VE?

3) LST =?

1) Long. = 75°E.
Where is Greenwich?

2) GST = 14h.
Where is VE?

3) Date = Sept. 23.
Where is Sun?