Find start and end time

a. Lilly gets out of school at 1:00 pm. She then goes to do sports for 1 hour followed by piano lessons for 1 hour 30 minutes. What time will Lily be done doing her stuffs?

b. On Sunday, Ethel is preparing her family for church service. She spends 30 minutes in preparing breakfast. They took another 30 minutes to finish eating their breakfast and they took 1 hour to drive to church. If they got to church at 9:00 am what time did she start preparing for church service?

c. Yesterday Luisa hosted a dinner party. She spent 1 hour preparing dinner, 1 hour preparing dessert and 1 hour cleaning and setting up the table. If everything was ready for dinner at 8:00 pm. What time did she start dinner preparations?
Find start and end time

a. Lilly closes from school at 1: 00 pm. She then goes to do sports for 1 hour followed by piano lessons for 1 hour 30 minutes. What time will Lilly be done doing her stuffs?

   add 1 hour to 1 hour 30 minutes to find the total elapsed time
   1 hour + 1 hour 30 minutes
   = 2 hours 30 minutes

   Now find 2 hours 30 minutes after 1: 00 pm
   add 2 hours 30 minutes to 1: 00 pm
   = 1: 00 Pm + 2: hours 30minutes
   = 3: 30 pm

   Therefore, Lily will be done with her stuffs at 3: 30 pm.

b. On Sunday, Ethel is preparing her family for church service. She spends 30 minutes in preparing breakfast. They took another 30 minutes to finish eating their breakfast and they took 1 hour to drive to church. If they got to church at 9: 00 am. What time did she start preparing for church service?

   Add the times to find the total elapsed time.
   30 minutes + 30 minutes + 1 hour = 1 hour 60 minutes
   but 60 minutes = 1 hour.
   So, 1 hour 60 minutes = 2 hours

   Find 2 hours before 9: 00 am
   subtract 2 hours from 9: 00 am
   = 9 : 00 - 2 hours
   = 7: 00 am

   Therefore, she started preparing for church service at 7: 00 am.

c. Yesterday, Luisa hosted a dinner party. She spent 1 hour preparing dinner, 1 hour preparing desert and 1 hour cleaning and setting up the table. If everything was ready for dinner at 8: 00 pm. What time did she start dinner preparations?

   Add the times to find the total elapsed time.
   1 hour + 1 hour + 1 hour = 3 hours

   Find 3 hours before 8: 00 pm
   8: 00 pm - 3: 00 = 5: 00 pm

   Therefore, she started dinner preparations at 5 : 00 pm.