

["12:00", "20:30", "06:00"]

convert to minutes

[720, 1230, 360]

sort

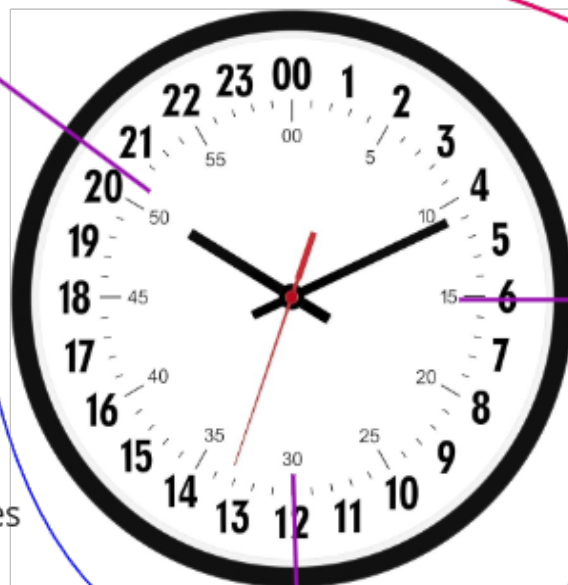
[360, 720, 1230]

compute differences  
360 510

$$1440 - (1230 - 360) = 570$$

[360, 720, 1230]  
360 510

1230 20:30



570

06:00 360

360

12:00

510

["12:00", "23:30", "01:30"]

convert to minutes

[720, 1410, 90]

sort

[90, 720, 1410]

compute differences  
630 690

should be:

$$1440 - (1410 - 90) = 120$$

Beyond midnight

[90, 720, 1410]  
630 690

1410 23:30

120

90

01:30



690

630

12:00

720

back to 1st example