APPLICATION OF FRACTIONS TO TELL TIME

Solve elapsed time problems involving whole hours and a half hour.

1) Christopher took 2 hours doing his home work. He finished at 5:30 p.m. What time did he start his home work?
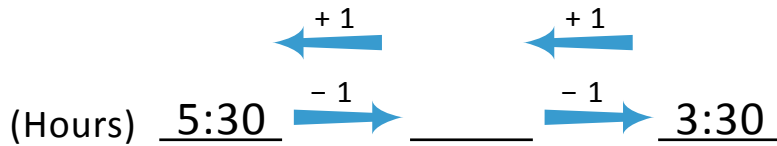
Solution:

Time is taken by Christopher to do home work ___ hours.
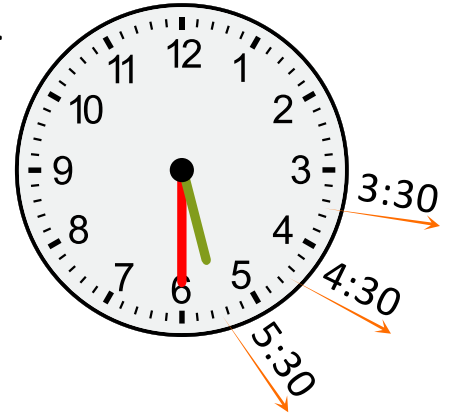
He finished home work at _____ p.m.

He started to do home work at _____ p.m.
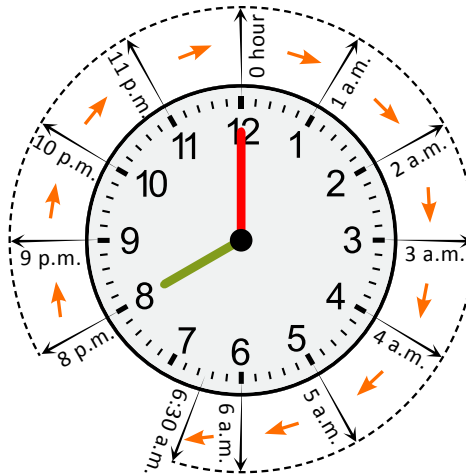
(OR)

By arrow way:

(Hours) __5:30__ → _____ → __3:30__

He started to do home work at _____ p.m.

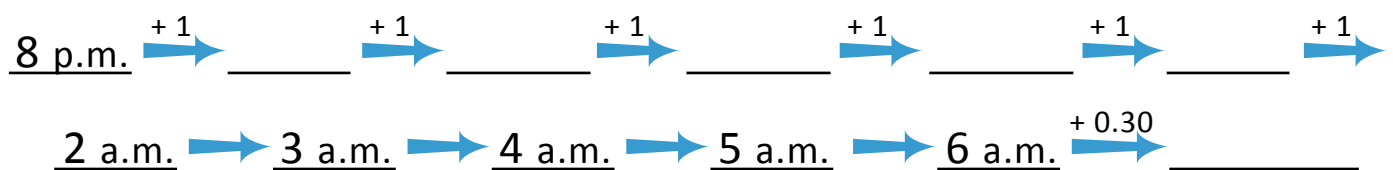2) Henry slept from 8 p.m. to 6:30 a.m. How many hours did Henry sleep?

Solution:

Henry slept from ___ p.m. to _____ a.m.

Henry slept _____ hours.

(OR)

By arrow way:

_8_ p.m. → _____ → _____ → _____ → _____ → _____ →

__2__ a.m. → __3__ a.m. → __4__ a.m. → __5__ a.m. → __6__ a.m. → _____

So, Henry slept _____ hours.