

Class 6 Homework

1. At what time between 9 and 10 o'clock, the hands make an angle of 89 degrees?
2. At what time (in minutes), between 6 o'clock and 7 o'clock, both the needles will coincide each other?
3. At what time between 3 and 4 o'clock will the hands of a clock be in the same straight line but, not together?
4. A reflex angle is an angle that is more than 180 degrees and less than 360 degrees. What is the reflex angle between the hands of a clock at 10:44?
5. A clock is started at noon. By 10 minutes past 5, how many degree angle has the hour hand turned through?
6. A watch which gains 10 seconds in 3 minutes was set right at 7 a.m. In the afternoon of the same day, when the watch indicated quarter past 4 o'clock, what is the true time?