

duration study mathematics daily is 90 minutes.

H.W

F. A train travels 6 hours 20 minutes to reach its destination. For how many minutes does it travel?

Ans. The duration for which the train travels = 6 hours 20 minutes

~~Since~~ Since 1 hour = 60 minutes

So 6 hours = 6×60 minutes

Thus, 6 hours and 20 minutes = $360 \text{ min} + 20$
= 380 minutes

So, The train travels for 380 minutes

Q. Mr. Rajan stayed in a hotel for 5 days.
How many hours he stayed in the hotel?

Ans. Mr. Rajan stayed in a hotel for 5 days.

~~Since 24 hours~~ ~~Since~~

since 1 day = 24 hours

$$\text{so, 5 days} = \cancel{24 \times 5 \text{ hours}} \quad 24 \times 5 \\ = 120 \text{ hours}$$

So, Mr Rajan stayed 120 hours in the ~~24~~ hotel.