

Problems involving time



Find the answer to this problem.

A train leaves the station at 7:30 A.M. and arrives at the end of the line at 10:45 A.M. How long did the journey take?

3 hours, 15 minutes

$$\begin{aligned} 7:30 &\rightarrow 10:30 = 3 \text{ h} \\ 10:30 &\rightarrow 10:45 = 15 \text{ min} \\ \text{Total} &= 3 \text{ h } 15 \text{ min} \end{aligned}$$

Find the answer to each problem.

A film starts at 7:00 P.M. and finishes at 8:45 P.M. How long is the film?



A cake takes 2 hours 25 minutes to bake. If it begins baking at 1:35 P.M., at what time will the cake be done?



Sanjay needs to clean his bedroom and wash the car. It takes him 1 hour 10 minutes to clean his room and 45 minutes to clean the car. If he starts at 10:00 A.M., at what time will he finish?



A car is taken in for repair at 7:00 A.M. It is finished at 1:50 P.M. How long did the repairs take?



Chloe has to be at school by 8:50 A.M. If she takes 1 hour 30 minutes to get ready, and the trip takes 15 minutes, at what time does she need to get up?



A bus leaves the bus station at 8:45 A.M. and arrives back at 10:15 A.M. How long has its trip taken?

