

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

$$\begin{aligned} 7:50 & \text{ to } 10:50 = 3\text{h} \\ 10:50 & \text{ to } 10:45 = 15\text{ min} \\ \text{Total} & = 3\text{h } 15\text{ min} \end{aligned}$$

Find the answer to each problem.

A film starts at 2:40 p.m. and finishes at 5:45 p.m. How long is the film?



A cake takes 2 hours 25 minutes to bake. It begins baking at 1:35 p.m., at what time will the cake be done?



Sammy needs to clean his bedroom and wash the car. It takes him 1 hour 32 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 to the repair at 2:00 a.m. It is finished at 1:50 p.m. How long did the repairs take?



Cherry 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?

