

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?

2 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 15 minutes to bake. It begins baking at 1.15 p.m., at what time will the cake be done?



Surjan 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?

