

Problems involving time



Find the answer to this problem.

A train leaves the station at 2:30 a.m., and arrives at the end of the line at 6:45 a.m. How long did the journey take?

(2 hours, 25 minutes)

$$\begin{aligned}7:30 - 10:30 &= 5 \text{ h} \\10:30 - 5:45 &= 15 \text{ min} \\5 \text{ h } 15 \text{ min}\end{aligned}$$

Find the answer to each problem.

A film starts at 2:00 p.m., and finishes at 5:45 p.m. How long is the film?

(3 hours, 45 minutes)



A worker takes 2 hours 15 minutes to build a big factory building at 1:30 p.m., at what time will the worker be done?

(3:45 p.m.)



Benjamin needs to clean his bathroom and wash the car. It takes him 1 hour 30 minutes to clean the room and 45 minutes to clean the car. If he starts at 10:00 a.m., at what time will he finish?

(12:15 p.m.)



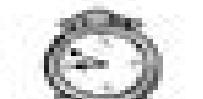
A bus is taken by the repair at 2:00 a.m. It is finished at 1:30 p.m. How long did the repair take?

(12 hours, 30 minutes)



Chloe has to be at school by 8:30 a.m. She takes 1 hour 30 minutes to get ready, and the trip takes 30 minutes, at what time does she need to get up?

(7:15 a.m.)



A bus leaves the bus station at 8:45 a.m. and arrives back at 10:15 a.m. How long was the trip taken?

(1 hour, 30 minutes)

