

Oct 19-8:52 AM


Oct 19-8:59 AM


Oct 19-9:02 AM

$\mathcal{A}$ school principal has the choice of two transportation companies to organize a field trip for the students. The first company charges a base amount of s120 plus $\$ 1.50$ per student. The second company charges a base amount of s8o plus $\$ 2$ per student. How many students must come for the transportation costs to be the same for both companies?

$$
\begin{aligned}
& x=H \text { of stadents } \\
& y=\text { tots cost }
\end{aligned}
$$

$$
y=1.5 x+120
$$

$$
y=2 x \neq 80
$$




$$
\frac{-0.5 x}{-0.5}=\frac{-40}{-0.5}
$$

$x=80$
Oct 19-9:15 AM



Oct 19-9:12 AM

The length of a rectangular plot of Cand measures 10 meters more than twice its width. The plot has a perimeter of 110 meters. How much does this plot cost if it perimeter of 110 meters. How much
is sofd for s50 per square meter?

Carofine is working this summer at a grocery store and at the pharmacy. The first week, she earned s138 working 12 hours at the grocery store and 8 hours at the pharmacy. The second week, she earned $\$ 142$ working 8 hours at the grocery store and 12 hours at the pharmacy. How much will she earn the third week if she works 10 hours at the grocery store and 14 at the pharmacy?

