Bus A or Bus B?

You will take a bus trip across the country to see a professional football game. You have a choice of two buses.

- Bus A departs at 7:47 am and arrives at 8:14 pm. BUS A
- Bus B is 12 hours and 53 minutes in length.

Both trips cost $200. Which bus would you choose, Bus A or Bus B? Why?

Show your thinking using pictures, words, and symbols.
Bus A or Bus B?

You will take a bus trip across the country to see a professional football game. You have a choice of two buses.

- Bus A departs at 7:47 am and arrives at 8:14 pm.
- Bus B is 12 hours and 53 minutes in length.

Both trips cost $200. Which bus would you choose, Bus A or Bus B? Why?

Show your thinking using pictures, words, and symbols.

<table>
<thead>
<tr>
<th>Time</th>
<th>H/m</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:47</td>
<td>12hr</td>
</tr>
<tr>
<td>7:47</td>
<td>12hr</td>
</tr>
<tr>
<td>8:14</td>
<td>12hr</td>
</tr>
</tbody>
</table>

I would take bus A because it would take a shorter amount of time than bus B. The reason I know bus B takes longer than bus A is because if you subtract 0:12hr 27min from 12hr 53min you'll get 26 min so that means it would take bus B 26 more minutes longer than bus A.
Bus A or Bus B?

You will take a bus trip across the country to see a professional football game. You have a choice of two buses.

- Bus A departs at 7:47 am and arrives at 8:14 pm.
- Bus B is 12 hours and 53 minutes in length.

Both trips cost $200. Which bus would you choose, Bus A or Bus B? Why?
Show your thinking using pictures, words, and symbols.

I chose bus A because

\[ \begin{align*}
8 & \leftarrow 8 \\
+ & 714.7 \\
\hline
13461 &
\end{align*} \]
Bus A or Bus B?

You will take a bus trip across the country to see a professional football game. You have a choice of two buses.

- Bus A departs at 7:47 am and arrives at 8:14 pm.
- Bus B is 12 hours and 53 minutes in length.

Both trips cost $200. Which bus would you choose, Bus A or Bus B? Why?

Show your thinking using pictures, words, and symbols.
I would choose bus-A because bus-A only takes 12 hours and 29 minutes but bus-B takes 12 hours and 57 minutes which is a 26 minute difference. Depending on the time the game starts you might have enough time to get some snacks.

\[
\begin{array}{c}
4.13 \\
12.53 \\
12.27 \\
\hline
0.26
\end{array}
\]
Bus A or Bus B?

You will take a bus trip across the country to see a professional football game. You have a choice of two buses.

- Bus A departs at 7:47 am and arrives at 8:14 pm.
- Bus B is 12 hours and 53 minutes in length.

Both trips cost $200. Which bus would you choose, Bus A or Bus B? Why?

Show your thinking using pictures, words, and symbols.

Bus B because the ride is longer
I can sleep longer we don't have to do any work
I counted up by each minute for Bus B.
Bus A or Bus B?

You will take a bus trip across the country to see a professional football game. You have a choice of two buses.

- Bus A departs at 7:47 am and arrives at 8:14 pm.
- Bus B is 12 hours and 53 minutes in length.

Both trips cost $200. Which bus would you choose, Bus A or Bus B? Why?

Show your thinking using pictures, words, and symbols.

I also checked my work on a clock. The difference of 53 and 27

I choose Bus B because I like longer rides.

It would take 26 more minutes.

Virginia Department of Education 2019