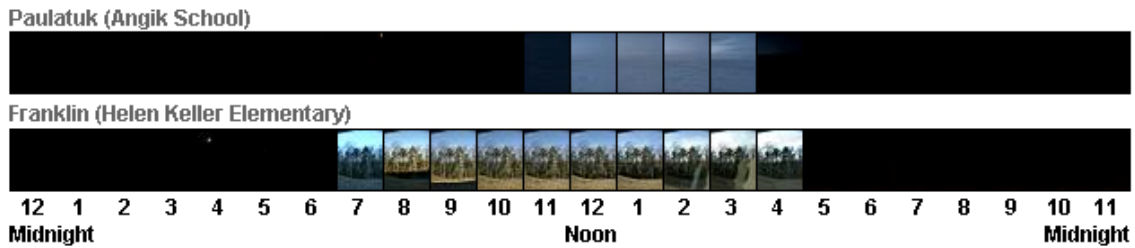


Word Problems

1. Angik School in Paulatuk, NT Canada loses an hour of light every 10 days. At the summer solstice on June 21 there is 24 h of light, how many hours of light will there be at the winter solstice on December 21?



2. On Christmas day 2004, Franklin Massachusetts had how many more hours of light than Paulatuk, NT Canada?

3. If the schools in the north lose an hour of daylight every 10 days, how many hours of light do they lose in one month?

4. At the start of March, Moose Kerr School in Aklavik has 12 h of light, if the town gains an hour of light every 10 days, how many hours of light will there be at the end of March?

You will need to use the website (www.WindowsAroundTheWorld.org) to answer the following question.

5. On January 18, 2006 the students at West Elementary School did not enter weather data. Using all of the possible data in the Windows Around the World program can you come up with a reason why they might not have entered data? Give support for your reason.