



# Iditarod

# Elapsed Time

**Use real times from the 2018 Iditarod to compute elapsed time from checkpoint to checkpoint.**

## CCSS.MATH.CONTENT.3.MD.1

Tell and write time to the nearest minute and **measure time intervals in minutes**. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.

## CCSS.MATH.CONTENT.4.MD.2

Use the four operations to solve word problems involving distances, **intervals of time**, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale.

**A**

Joar Leifseth Ulsom left Willow, Alaska at 3:02 p.m. He arrived in Yentna at 7:01 p.m. How long did it take him to get from Willow to Yentna?

**B**

Joar left Yentna at 7:05 p.m. He arrived in Skwentna at 1:13 a.m. How long did it take him to get from Yentna to Skwentna?

**C**

Joar left Skwentna at 1:18 a.m. He arrived in Finger Lake at 6:07 a.m. How long did it take him to get from Skwentna to Finger Lake?

**D**

Joar left Finger Lake at 9:03 a.m. He arrived in Rainy Pass at 12:34 p.m. How long did it take him to get from Finger Lake to Rainy Pass?



**E**

Joar Leifseth Ulsom left Rainy Pass at 3:35 p.m. He traveled for 4 hours. What time did he arrive in Rohn?

**F**

Joar left Rohn at 7:42 p.m. He traveled for 13 hours and 14 minutes. What time did he arrive at Nikolai?

**G**

Joar traveled for 6 hours and 53 minutes. He arrived in McGrath at 7:59 p.m. What time did he leave Nikolai?

**H**

Joar traveled for 2 hours and 36 minutes. He arrived in Takotna at 1:42 a.m. What time did he leave McGrath?



**I**

Joar left Takotna at 1:47 a.m. He arrived in Ophir at 4:42 a.m.

How long did it take

him to get from Takotna to Ophir?

**J**

Joar left Ophir at 4:52 a.m. He traveled for 15 hours and 36 minutes.

What time did

he arrive in Iditarod?

**K**

Joar traveled for 7 hours and 4 minutes. He arrived in Shageluk at 4:42 a.m.

What time did he leave Iditarod?

**L**

Joar left Shageluk at 7:42 a.m. He arrived in Anvik at 10:59 a.m. How long did it take him to

travel from Shageluk to Anvik?



**M**

Joar arrived in Grayling at 1:58 p.m. He traveled for 2 hours and 52 minutes. What

time did he leave Anvik?

**N**

Joar left Grayling at 9:58 p.m. He traveled for 23 hours and 58 minutes. What time

did he arrive in Kaltag?

**O**

Joar left Kaltag at 3:13 a.m. He traveled for 15 hours and 25 minutes. What time

did he arrive in Unalakleet?

**P**

Joar left Unalakleet at 8:20 p.m. He arrived in Shaktoolik at 1:53 a.m. How long did it take him to travel

from Unalakleet to Shaktoolik?



**Q**

Joar left Shaktoolik at 4:48 a.m. He arrived in Koyuk at 1:01 p.m. How long did it take him to travel from Shaktoolik to Koyuk?

**R**

Joar left Koyuk at 5:52 p.m. He arrived in Elim at 12:57 a.m. How long did it take him to travel from Koyuk to Elim?

**S**

Joar traveled for 6 hours and 48 minutes. He arrived in White Mountain at 7:52 a.m. What time did he leave Elim?

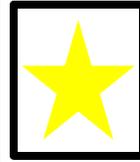
**T**

Joar traveled for 7 hours and 56 minutes. He arrived in Safety at 11:48 p.m. What time did he leave White Mountain?



**U**

Joar left Safety at 11:53 p.m. He traveled for 3 hours and 7 minutes. What time did he cross the finish line in Nome?



**CHALLENGE!**

What is the total amount of time it took



Joar Leifseth Ulsom to get from Willow, Alaska to Nome, Alaska?



# Iditarod Elapsed Time



Joar Leifseth Ulsom was the 2018 Iditarod Champion. Can you help Joar get down the trail from Willow, Alaska to Nome, Alaska? Find the elapsed time for each card. When you have finished all the cards, you've crossed the finish line! Remember to use a number line to help find your answers.

<b>Card</b>	<b>Work Space</b>	<b>Answer</b>
<b>A</b>		
<b>B</b>		
<b>C</b>		
<b>D</b>		
<b>E</b>		
<b>F</b>		
<b>G</b>		

<b>Card</b>	<b>Work Space</b>	<b>Answer</b>
<b>H</b>		
<b>I</b>		
<b>J</b>		
<b>K</b>		
<b>L</b>		
<b>M</b>		
<b>N</b>		
<b>O</b>		
<b>P</b>		

<b>Card</b>	<b>Work Space</b>	<b>Answer</b>
<b>Q</b>		
<b>R</b>		
<b>S</b>		
<b>T</b>		
<b>U</b>		
		



# Iditarod Elapsed Time

**(Answer Key)**

Joar Leifseth Ulsom was the 2018 Iditarod Champion. Can you help Joar get down the trail from Willow, Alaska to Nome, Alaska? Find the elapsed time for each card. When you have finished all the cards, you've crossed the finish line! Remember to use a number line to help find your answers.

<b>Card</b>	<b>Work Space</b>	<b>Answer</b>
<b>A</b>		239 minutes or 3 hours 59 minutes
<b>B</b>		368 minutes or 6 hours 8 minutes
<b>C</b>		289 minutes or 4 hours 49 minutes
<b>D</b>		211 minutes or 3 hours 31 minutes
<b>E</b>		7:35 p.m.
<b>F</b>		8:56 a.m.
<b>G</b>		1:06 p.m.

<b>Card</b>	<b>Work Space</b>	<b>Answer</b>
<b>H</b>		11:06 p.m.
<b>I</b>		175 minutes or 2 hours 55 minutes
<b>J</b>		8:28 p.m.
<b>K</b>		9:38 p.m.
<b>L</b>		197 minutes or 3 hours 17 minutes
<b>M</b>		11:06 a.m.
<b>N</b>		9:56 p.m.
<b>O</b>		6:38 p.m.
<b>P</b>		335 minutes or 5 hours 35 minutes

<b>Card</b>	<b>Work Space</b>	<b>Answer</b>
<b>Q</b>		493 minutes or 8 hours 13 minutes
<b>R</b>		425 minutes or 7 hours 5 minutes
<b>S</b>		1:04 a.m.
<b>T</b>		3:52 p.m.
<b>U</b>		3:00 a.m.
	<p>* pictures taken from <a href="http://iditarod.com/race/2018/checkpoints/">http://iditarod.com/race/2018/checkpoints/</a></p> <p>* actual times taken from <a href="http://iditarod.com/race/2018/mushers/395-Joar-Leifseth-Ulsom/">http://iditarod.com/race/2018/mushers/395-Joar-Leifseth-Ulsom/</a></p>	9 days 12 hours or 13, 680 minutes



# **Telling Time with the Iditarod**

**Use times from the 2018 Iditarod to tell time to the nearest minute on analog clocks.**

CCSS.MATH.CONTENT.3.MD.1

Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.

**A**

Joar Leifseth Ulsom crossed the Iditarod start line in Willow, Alaska on the afternoon of March 4, 2018.

What time did Joar leave?

**B**

Joar arrived in Yentna that evening.

What time did he get to Yentna?



What time did he leave Yentna?

**C**

Joar arrived in Skwentna early the next morning.

What time did he arrive in Skwentna?



What time did he depart from Skwentna?

**D**

Joar got to Finger Lake later that morning.

What time did he get to Finger Lake?



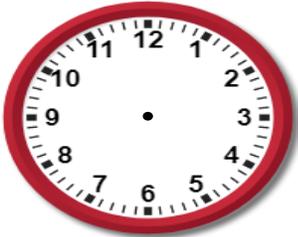
What time did he leave Finger Lake?



**E**

Joar made it to Rainy Pass shortly after noon.

He arrived in Rainy Pass at 12:34. Show the time on the analog clock on the recording sheet.



He left Rainy Pass at 3:35. Show the time on the analog clock on the recording sheet.

**F**

Later that night, Joar arrived in Rohn.

He arrived in Rohn at 7:35. Show the time on the analog clock on the recording sheet.



He left Rohn at 7:42. Show the time on the analog clock on the recording sheet.

**G**

The next morning, Joar arrived in Nikolai.

He arrived in Nikolai at 8:56. Show the time on the analog clock on the recording sheet.



After a short break, he left Nikolai at 1:06 that afternoon. Show the time on the analog clock on the recording sheet.

**H**

That evening, Joar arrived in McGrath.

He arrived in McGrath at 7:59. Show the time on the analog clock on the recording sheet.



He left McGrath at 11:06. Show the time on the analog clock on the recording sheet.



**I**

Early in the morning,  
Joar made it to Takotna.

What time did he  
get to Takotna?



What time did he leave  
Takotna?

**J**

Joar got to Ophir  
later that morning.

What time did he  
arrive in Ophir?



What time did he  
depart Ophir?

**K**

Joar arrived in Iditarod,  
the halfway point,  
late that night.

What time did he  
make it to Iditarod?



What time did he leave  
Iditarod?

**L**

The next morning,  
Joar arrived in Shageluk.

What time did he  
get to Shageluk?



What time did he leave  
Shageluk?



**M**

Later that morning,  
Joar arrived in Anvik.

He arrived in Anvik at 10:59.  
Show the time on the analog  
clock on the recording  
sheet.



He left Anvik at 11:06. Show  
the time on the analog clock  
on the recording sheet.

**N**

Early that afternoon,  
Joar arrived in Grayling.

What time did he get to  
Grayling?



What time did he leave  
Grayling?

**O**

After almost 24 hours on  
the trail, Joar arrived in Kaltag  
late the next night.

He arrived in Kaltag at 9:56.  
Show the time on the analog  
clock on the recording  
sheet.



After a short rest, he left  
Kaltag at 3:13 the following  
morning. Show the time on  
the analog clock on the  
recording sheet.

**P**

That evening,  
Joar arrived in Unalakleet.

He arrived in Unalakleet at  
6:38. Show the time on the  
analog clock on the  
recording sheet.



He departed Unalakleet at  
8:20. Show the time on the  
analog clock on the  
recording sheet.



**Q**

Joar arrived in Shaktoolik early the next morning.

What time did he get to Shaktoolik?



What time did he leave Shaktoolik?



**R**

Joar got to Koyuk later that morning.

What time did he arrive in Koyuk?



What time did he depart Koyuk?



**S**

Joar got to Elim just after midnight.

What time did he make it to Elim?



What time did he take off from Elim?



**T**

Joar got to White Mountain later that morning.

What time did he get to White Mountain?



What time did he leave White Mountain that afternoon?



**U**

Joar made it to Safety  
late that night.

He arrived in Safety at  
11:48. Show the time on  
the analog clock on the  
recording sheet.



He departed Safety at 11:53.  
Show the time on the analog  
clock on the recording  
sheet.

**V**

Joar Leifseth Ulsom crossed the  
Iditarod finish line in the early  
morning hours on March 14 and became  
the 2018 Iditarod champion.  
What time did Joar cross the finish line?



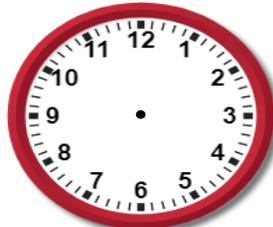


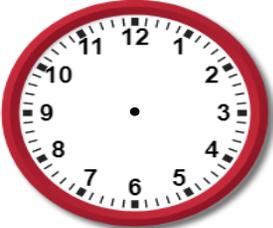
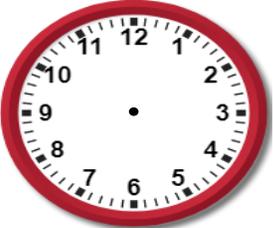
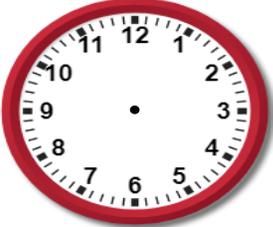
# Iditarod Time to the Minute



Joar Leifseth Ulsom was the 2018 Iditarod Champion. Can you help Joar get down the trail from Willow, Alaska to Nome, Alaska? Write or draw the time for each card. Circle a.m. or p.m.

When you have finished all the cards, you've crossed the finish line!

<b>Card</b>	<b>Clock 1 Answer</b>	<b>a.m. or p.m.</b>	<b>Clock 2 Answer</b>	<b>a.m. or p.m.</b>
<b>A</b>		a.m. p.m.		
<b>B</b>		a.m. p.m.		a.m. p.m.
<b>C</b>		a.m. p.m.		a.m. p.m.
<b>D</b>		a.m. p.m.		a.m. p.m.
<b>E</b>		a.m. p.m.		a.m. p.m.
<b>F</b>		a.m. p.m.		a.m. p.m.

<b>Card</b>	<b>Clock 1 Answer</b>	<b>a.m. or p.m.</b>	<b>Clock 2 Answer</b>	<b>a.m. or p.m.</b>
<b>G</b>		a.m. p.m.		a.m. p.m.
<b>H</b>		a.m. p.m.		a.m. p.m.
<b>I</b>		a.m. p.m.		a.m. p.m.
<b>J</b>		a.m. p.m.		a.m. p.m.
<b>K</b>		a.m. p.m.		a.m. p.m.
<b>L</b>		a.m. p.m.		a.m. p.m.
<b>M</b>		a.m. p.m.		a.m. p.m.
<b>N</b>		a.m. p.m.		a.m. p.m.

<b>Card</b>	<b>Clock 1 Answer</b>	<b>a.m. or p.m.</b>	<b>Clock 2 Answer</b>	<b>a.m. or p.m.</b>
<b>O</b>		a.m. p.m.		a.m. p.m.
<b>P</b>		a.m. p.m.		a.m. p.m.
<b>Q</b>		a.m. p.m.		a.m. p.m.
<b>R</b>		a.m. p.m.		a.m. p.m.
<b>S</b>		a.m. p.m.		a.m. p.m.
<b>T</b>		a.m. p.m.		a.m. p.m.
<b>U</b>		a.m. p.m.		a.m. p.m.
<b>V</b>		a.m. p.m.		

# Iditarod Time to the Minute (Answer Key)

Joar Leifseth Ulsom was the 2018 Iditarod Champion. Can you help Joar get down the trail from Willow, Alaska to Nome, Alaska? Write or draw the time for each card. Circle a.m. or p.m.

When you have finished all the cards, you've crossed the finish line!

<b>Card</b>	<b>Clock 1 Answer</b>	<b>a.m. or p.m.</b>	<b>Clock 2 Answer</b>	<b>a.m. or p.m.</b>
<b>A</b>	3:02	a.m. p.m.		
<b>B</b>	7:01	a.m. p.m.	7:05	a.m. p.m.
<b>C</b>	1:13	a.m. p.m.	1:18	a.m. p.m.
<b>D</b>	6:07	a.m. p.m.	9:03	a.m. p.m.
<b>E</b>		a.m. p.m.		a.m. p.m.
<b>F</b>		a.m. p.m.		a.m. p.m.

<b>Card</b>	<b>Clock 1 Answer</b>	<b>a.m. or p.m.</b>	<b>Clock 2 Answer</b>	<b>a.m. or p.m.</b>
<b>G</b>		a.m. p.m.		a.m. p.m.
<b>H</b>		a.m. p.m.		a.m. p.m.
<b>I</b>	1:42	a.m. p.m.	1:47	a.m. p.m.
<b>J</b>	4:42	a.m. p.m.	4:52	a.m. p.m.
<b>K</b>	8:28	a.m. p.m.	9:38	a.m. p.m.
<b>L</b>	4:42	a.m. p.m.	7:42	a.m. p.m.
<b>M</b>		a.m. p.m.		a.m. p.m.
<b>N</b>	1:58	a.m. p.m.	9:58	a.m. p.m.

<b>Card</b>	<b>Clock 1 Answer</b>	<b>a.m. or p.m.</b>	<b>Clock 2 Answer</b>	<b>a.m. or p.m.</b>
<b>O</b>		a.m. p.m.		a.m. p.m.
<b>P</b>		a.m. p.m.		a.m. p.m.
<b>Q</b>	1:55	a.m. p.m.	4:48	a.m. p.m.
<b>R</b>	1:01	a.m. p.m.	5:52	a.m. p.m.
<b>S</b>	12:57	a.m. p.m.	1:04	a.m. p.m.
<b>T</b>	7:52	a.m. p.m.	3:52	a.m. p.m.
<b>U</b>		a.m. p.m.		a.m. p.m.
<b>V</b>	3:00	a.m. p.m.		



# **Telling Time with the Iditarod**

**Use rounded times from the 2018 Iditarod to tell time to the nearest five minutes on analog clocks.**

CCSS.MATH.CONTENT.1.MD.3

Tell and write time in hours and half-hours using analog and digital clocks.

CCSS.MATH.CONTENT.2.MD.7

Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

**A**

Joar Leifseth Ulsom left Willow, Alaska in the afternoon of March 4, 2018. About what time did Joar leave?

**B**

Joar arrived in Yentna that evening.

About what time did he get to Yentna?



What time did he leave Yentna?

**C**

Joar arrived in Skwentna early the next morning.

About what time did he arrive in Skwentna?



About what time did he depart from Skwentna?

**D**

Joar got to Finger Lake later that morning.

About what time did he get Finger Lake?



About what time did he leave Finger Lake?



**E**

Joar made it to Rainy Pass shortly after noon.

He arrived in Rainy Pass at about 12:35. Show the time on the analog clock on the recording sheet.



He left Rainy Pass at 3:35. Show the time on the analog clock on the recording sheet.

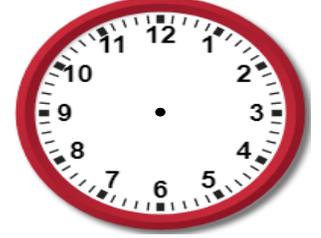
**F**

Later that night, Joar arrived in Rohn.

He arrived in Rohn at 7:35. Show the time on the analog clock on the recording sheet.



He left Rohn at about 7:40. Show the time on the analog clock on the recording sheet.

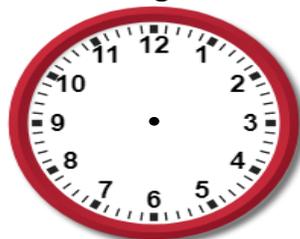
**G**

The next morning, Joar arrived in Nikolai.

He arrived in Nikolai at about 8:55. Show the time on the analog clock on the recording sheet.



After a short break, he left Nikolai at about 1:05 that afternoon. Show the time on the analog clock on the recording sheet.

**H**

That evening, Joar arrived in McGrath.

He arrived in McGrath around 8:00. Show the time on the analog clock on the recording sheet.



He left McGrath around 11:05. Show the time on the analog clock on the recording sheet.



**I**

Early in the morning,  
Joar made it to Takotna.

About what time did he  
get to Takotna?



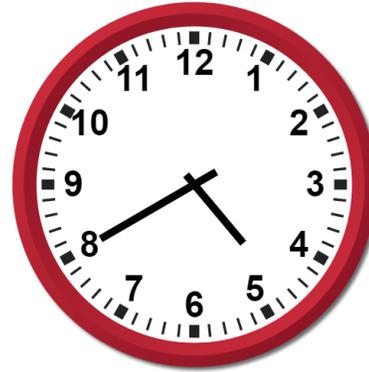
About what time did he  
leave Takotna?



**J**

Joar got to Ophir  
later that morning.

About what time did he  
arrive in Ophir?



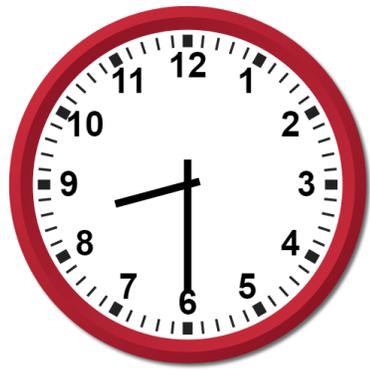
About what time did he  
depart Ophir?



**K**

Joar arrived in Iditarod,  
the halfway point,  
late that night.

About what time did he  
make it to Iditarod?



About what time did he  
leave Iditarod?



**L**

The next morning,  
Joar arrived in Shageluk.

About what time did he  
get to Shageluk?



About what time did he  
leave Shageluk?



**M**

Later that morning,  
Joar arrived in Anvik.

He arrived in Anvik around  
11:00. Show the time on the  
analog clock on the  
recording sheet.



He left Anvik around 11:05.  
Show the time on the analog  
clock on the recording  
sheet.

**N**

Early that afternoon,  
Joar arrived in Grayling.

About what time did he get  
to Grayling?



About what time did he  
leave Grayling?

**O**

After almost 24 hours on  
the trail, Joar arrived in Kaltag  
late the next night.

He arrived in Kaltag at about  
9:55. Show the time on the  
analog clock on the  
recording sheet.



After a short rest, he left  
Kaltag at about 3:15 the  
following morning. Show the  
time on the analog clock on  
the recording sheet.

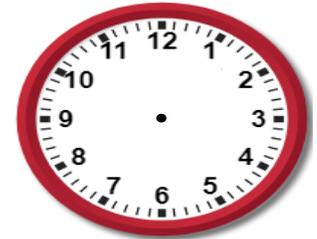
**P**

That evening,  
Joar arrived in Unalakleet.

He arrived in Unalakleet  
around 6:40. Show the time  
on the analog clock on the  
recording sheet.



He departed Unalakleet at  
8:20. Show the time on the  
analog clock on the  
recording sheet.



**Q**

Joar arrived in Shaktoolik early the next morning.

What time did he get to Shaktoolik?



About what time did he leave Shaktoolik?

**R**

Joar got to Koyuk later that morning.

About what time did he arrive in Koyuk?



About what time did he depart Koyuk?

**S**

Joar got to Elim just after midnight.

About what time did he make it to Elim?



About what time did he take off from Elim?

**T**

Joar got to White Mountain later that morning.

About what time did he get to White Mountain?



About what time did he leave White Mountain that afternoon?



**U**

Joar made it to Safety  
late that night.

He arrived in Safety around  
11:50. Show the time on  
the analog clock on the  
recording sheet.



He departed Safety at about  
11:55. Show the time on the  
analog clock on the  
recording sheet.

**V**

Joar Leifseth Ulsom crossed the  
Iditarod finish line in the early  
morning hours on March 14 and became  
the 2018 Iditarod champion.  
What time did Joar cross the finish line?





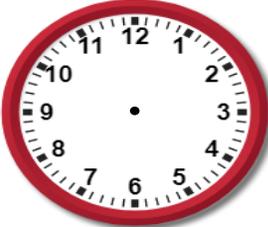
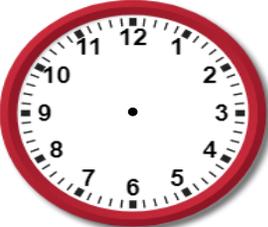
# Iditarod Time to the Minute

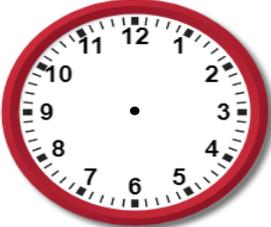
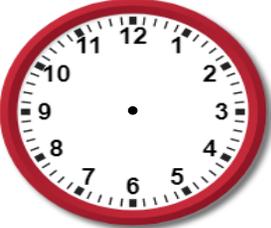


Joar Leifseth Ulsom was the 2018 Iditarod Champion. Can you help Joar get down the trail from Willow, Alaska to Nome, Alaska? Write or draw the time for each card. Circle a.m. or p.m.

When you have finished all the cards, you've crossed the finish line!

<b>Card</b>	<b>Clock 1 Answer</b>	<b>a.m. or p.m.</b>	<b>Clock 2 Answer</b>	<b>a.m. or p.m.</b>
<b>A</b>		a.m. p.m.		
<b>B</b>		a.m. p.m.		a.m. p.m.
<b>C</b>		a.m. p.m.		a.m. p.m.
<b>D</b>		a.m. p.m.		a.m. p.m.
<b>E</b>		a.m. p.m.		a.m. p.m.
<b>F</b>		a.m. p.m.		a.m. p.m.

<b>Card</b>	<b>Clock 1 Answer</b>	<b>a.m. or p.m.</b>	<b>Clock 2 Answer</b>	<b>a.m. or p.m.</b>
<b>G</b>		a.m. p.m.		a.m. p.m.
<b>H</b>		a.m. p.m.		a.m. p.m.
<b>I</b>		a.m. p.m.		a.m. p.m.
<b>J</b>		a.m. p.m.		a.m. p.m.
<b>K</b>		a.m. p.m.		a.m. p.m.
<b>L</b>		a.m. p.m.		a.m. p.m.
<b>M</b>		a.m. p.m.		a.m. p.m.
<b>N</b>		a.m. p.m.		a.m. p.m.

<b>Card</b>	<b>Clock 1 Answer</b>	<b>a.m. or p.m.</b>	<b>Clock 2 Answer</b>	<b>a.m. or p.m.</b>
<b>O</b>		a.m. p.m.		a.m. p.m.
<b>P</b>		a.m. p.m.		a.m. p.m.
<b>Q</b>		a.m. p.m.		a.m. p.m.
<b>R</b>		a.m. p.m.		a.m. p.m.
<b>S</b>		a.m. p.m.		a.m. p.m.
<b>T</b>		a.m. p.m.		a.m. p.m.
<b>U</b>		a.m. p.m.		a.m. p.m.
<b>V</b>		a.m. p.m.		



# Iditarod Time to the Minute

(Answer Key)

Joar Leifseth Ulsom was the 2018 Iditarod Champion. Can you help Joar get down the trail from Willow, Alaska to Nome, Alaska? Write or draw the time for each card. Circle a.m. or p.m.

When you have finished all the cards, you've crossed the finish line!

Card	Clock 1 Answer	a.m. or p.m.	Clock 2 Answer	a.m. or p.m.
<b>A</b>	3:00	a.m. p.m.		
<b>B</b>	7:00	a.m. p.m.	7:05	a.m. p.m.
<b>C</b>	1:15	a.m. p.m.	1:20	a.m. p.m.
<b>D</b>	6:10	a.m. p.m.	9:05	a.m. p.m.
<b>E</b>		a.m. p.m.		a.m. p.m.
<b>F</b>		a.m. p.m.		a.m. p.m.

<b>Card</b>	<b>Clock 1 Answer</b>	<b>a.m. or p.m.</b>	<b>Clock 2 Answer</b>	<b>a.m. or p.m.</b>
<b>G</b>		a.m. p.m.		a.m. p.m.
<b>H</b>		a.m. p.m.		a.m. p.m.
<b>I</b>	1:40	a.m. p.m.	1:45	a.m. p.m.
<b>J</b>	4:40	a.m. p.m.	4:50	a.m. p.m.
<b>K</b>	8:30	a.m. p.m.	9:40	a.m. p.m.
<b>L</b>	4:40	a.m. p.m.	7:40	a.m. p.m.
<b>M</b>		a.m. p.m.		a.m. p.m.
<b>N</b>	2:00	a.m. p.m.	10:00	a.m. p.m.

<b>Card</b>	<b>Clock 1 Answer</b>	<b>a.m. or p.m.</b>	<b>Clock 2 Answer</b>	<b>a.m. or p.m.</b>
<b>O</b>		a.m. p.m.		a.m. p.m.
<b>P</b>		a.m. p.m.		a.m. p.m.
<b>Q</b>	1:55	a.m. p.m.	4:50	a.m. p.m.
<b>R</b>	1:00	a.m. p.m.	5:50	a.m. p.m.
<b>S</b>	12:55	a.m. p.m.	1:05	a.m. p.m.
<b>T</b>	7:50	a.m. p.m.	3:50	a.m. p.m.
<b>U</b>		a.m. p.m.		a.m. p.m.
<b>V</b>	3:00	a.m. p.m.		