Iditarod Trail Sled Dog Race

Musher: <u>**Sample**</u>

Checkpoint	Time In	# of Dogs	Distance to next checkpoint	Rate/ Adj.	Elapsed Time/ Adj.	Card
Willow	3/7 2:00 pm	16	45 miles	11.5 mph	3:55 +15 4:10	6A
Yentna	3/7 6:10 pm	16	34 miles	9 mph		
Skwentna						
Finger Lake						
Rainy Pass						
R						
N						
M						
Ta						
O						
Cripple						

Distance = rate x time

200 miles = 20 mph x 10 hours

$200 \text{ miles} = \frac{20 miles}{1 hour} \times 10 \text{ hours}$

$\frac{Distance}{rate} = time$

$\frac{200 miles}{20 mph} = 10 hours$

$200 miles \div \frac{20 miles}{1 hour} = 10 hours$

$200 miles \cdot \frac{1 hour}{20 miles} = 10 hours$

$\frac{Distance}{rate} = time$

$\frac{45 miles}{11.5 mph} = 3.91 hours$

3.91 hours = 3 hours + .91 hours

.91 x 60 = 54.6 minute ≈ 55 minutes

3 hours 55 minutes = 3:55