

Question 32 (Choice 2)

In a flight of 600km, an aircraft was slowed down due to bad weather. Its average speed for the trip was reduced by 200 km/hr from its usual speed and the time of the flight increased by 30 min. Find the scheduled duration of the flight.

Let the speed of aircraft be x km/hr

Normal speed

Distance = 600 km

Speed = x km/hr

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

$$x = \frac{600}{\text{Time}}$$

$$\text{Time} = \frac{600}{x}$$

Speed reduced by 200 km/h

Distance = 600 km

Speed = $(x - 200)$ km/hr

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

$$x - 200 = \frac{600}{\text{Time}}$$

$$\text{Time} = \frac{600}{x - 200} \quad \dots(1)$$

Time In Its Flight

J Rink



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Embracing the Song of Phrase: An Mental Symphony within **Time In Its Flight**

In some sort of eaten by monitors and the ceaseless chatter of fast interaction, the melodic beauty and psychological symphony created by the written word frequently disappear into the background, eclipsed by the relentless noise and distractions that permeate our lives. However, located within the pages of **Time In Its Flight** a stunning literary value brimming with natural emotions, lies an immersive symphony waiting to be embraced. Crafted by a masterful musician of language, this captivating masterpiece conducts viewers on a psychological trip, skillfully unraveling the hidden melodies and profound influence resonating within each carefully constructed phrase. Within the depths of this moving evaluation, we will explore the book is key harmonies, analyze their enthralling publishing model, and surrender ourselves to the profound resonance that echoes in the depths of readers souls.

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