

Space Explorer's Time Adventures: A Cosmic Clock Challenge

Math

Grade 2

Space Theme

Help our brave space explorers complete their time-telling missions across the galaxy by solving these time adventure problems!

NAME _____

DATE _____

SCORE _____ / 8

1

Astronaut Zara blasts off from Planet Blue at 2:00 PM to explore the Andromeda Galaxy. Her mission takes exactly 3 hours. What time does she land on the distant planet?

2

Captain Cosmos starts his asteroid mining expedition at 10:30 AM. He works for 2 hours and 30 minutes before taking a break. What time does he stop to rest?

3

The robot RoboRex needs to collect space crystals from 7 o'clock in the morning until 11 o'clock in the morning. How many hours does RoboRex have to search?

4

Stella the space dog's lunar landing is scheduled for 3:15 PM. Her countdown timer shows she must wait 45 minutes. What time will Stella land on the moon?

5

The intergalactic space station's night cycle begins at 8:00 PM and ends at 6:00 AM the next morning. How many hours of cosmic darkness do the aliens experience?

6

Navigator Nyx starts her journey through the asteroid belt at 9:45 AM. She travels for 2 hours and 15 minutes to reach the space nebula. What time does she arrive?

7

Three young space cadets start training at the Galactic Academy at 9:00 AM. Cadet Luna finishes at 11:00 AM, Cadet Mars finishes at 12:00 PM, and Cadet Venus finishes at 1:00 PM. Who trained the longest?

8

Comet Catcher Cosmo spots a rare space comet at 2:30 PM. By 4:00 PM, he has collected 15 comet samples. How much time did it take him to complete his collection mission?

Answer Key

Math

Grade 2

For Parents and Teachers

1

Astronaut Zara blasts off from Planet Blue at 2:00 PM to explore the Andromeda Galaxy. Her mission takes exactly 3 hours. What time does she land on the distant planet?

ANSWER

5:00 PM

2

Captain Cosmos starts his asteroid mining expedition at 10:30 AM. He works for 2 hours and 30 minutes before taking a break. What time does he stop to rest?

ANSWER

1:00 PM

3

The robot RoboRex needs to collect space crystals from 7 o'clock in the morning until 11 o'clock in the morning. How many hours does RoboRex have to search?

ANSWER

4 hours

4

Stella the space dog's lunar landing is scheduled for 3:15 PM. Her countdown timer shows she must wait 45 minutes. What time will Stella land on the moon?

ANSWER

4:00 PM

5

The intergalactic space station's night cycle begins at 8:00 PM and ends at 6:00 AM the next morning. How many hours of cosmic darkness do the aliens experience?

ANSWER

10 hours

6

Navigator Nyx starts her journey through the asteroid belt at 9:45 AM. She travels for 2 hours and 15 minutes to reach the space nebula. What time does she arrive?

ANSWER

12:00 PM

7

Three young space cadets start training at the Galactic Academy at 9:00 AM. Cadet Luna finishes at 11:00 AM, Cadet Mars finishes at 12:00 PM, and Cadet Venus finishes at 1:00 PM. Who trained the longest?

ANSWER

Cadet Venus trained for 4 hours

8

Comet Catcher Cosmo spots a rare space comet at 2:30 PM. By 4:00 PM, he has collected 15 comet samples. How much time did it take him to complete his collection mission?

ANSWER

1 hour and 30 minutes