WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Time and Clocks - Worksheet 2

Grade 4 | Mathematics | Ch 15: Time and Clocks | Total Marks: 19 | Time: 30 Minutes

Student Name: _____ **Roll / ID No:** _____

Grade / Section: _____ **Date:** _____ **Score:** _____ / 19

Instructions: Section A (Q1-Q4): Choose the correct option (A, B, C, or D). Section B (Q5-Q9): Write your exact one-word or numerical answer. Section C & D (Q10-Q15): Write your detailed answers, corrections, and show all working steps neatly in the space provided.

Q1. How many minutes are there in 3 hours? [1 Mark]

( ) A. 180 minutes
( ) B. 150 minutes
( ) C. 200 minutes
( ) D. 120 minutes

Q2. If the minute hand points to 8 on an analog clock, how many minutes past the hour does it show? [1 Mark]

( ) A. 40 minutes
( ) B. 35 minutes
( ) C. 45 minutes
( ) D. 8 minutes

Q3. How many seconds are in 5 minutes? [1 Mark]

( ) A. 300 seconds
( ) B. 250 seconds
( ) C. 350 seconds
( ) D. 150 seconds

Q4. Convert 90 minutes into hours and minutes: [1 Mark]

( ) A. 1 hour 30 minutes
( ) B. 2 hour 30 minutes
( ) C. 1 hour 40 minutes
( ) D. 0 hours 90 minutes

Q5. At the Science Museum Tour, an event starts at 10:30 and lasts for 90 minutes. What time does it conclude? [1 Mark]

Q6. Liam begins doing his homework at 4:35 PM and finishes at 5:20 PM. How long did he spend on his homework? [1 Mark]

Q7. A movie starts at 6:15 PM and ends at 8:30 PM. What was the total running time of the movie? [1 Mark]

Q8. Find the missing value: 2 hours and [?] minutes = 145 minutes. **[1 Mark]**

Q9. Start time: 9:15 AM. Elapsed time: 1 hour 40 minutes. End time: [?] **[1 Mark]**

Q10. Sam says: 'The clock shows 15 minutes before 7, so the digital time is 7:45.' **[1 Mark]**
What is Sam's error?

Q11. Zoe calculates the duration between 1:50 PM and 2:10 PM as 60 minutes because 50 **[1 Mark]**
+ 10 = 60. What is the actual elapsed time?

Q12. Why does an analog clock's minute hand move 12 times faster than its hour hand? **[2 Marks]**

Q13. If the time is exactly 9:00 AM, what is the angle formed between the hour hand **[2 Marks]**
and the minute hand?

Q14. An airplane takes off at 11:45 AM on a flight lasting 3 hours and 35 minutes. At **[2 Marks]**
what time does it land?

Q15. A runner completes 4 laps of a track. Each lap takes 2 minutes and 45 seconds. **[2 Marks]**
What is the runner's total time in minutes and seconds?