WONDERLEARNERZ PRIMARY ACADEMY â€" OFFICIAL ANSWER KEY & MARKING SCHEME

Calendar and Dates - Worksheet 4 [ANSWER KEY]

Grade 4 | Mathematics | Ch 16: Calendar and Dates | Total Marks: 19 | Time: 30 Minutes

Q1. How many days are there in a standard non-leap year? [1 Mark]

Correct Answer: 365 days

Explanation: A standard common year has 365 days; a leap year has 366 days.

Q2. Which of the following months has exactly 30 days? [1 Mark]

Correct Answer: September

Explanation: September, April, June, and November have 30 days.

Q3. How many weeks are in 35 days? [1 Mark]

Correct Answer: 5 weeks

Explanation: 35 / 7 = 5 full weeks.

Q4. How many days does February have during a leap year? [1 Mark]

Correct Answer: 29 days

Explanation: In a leap year, February has 29 days (one extra day).

Q5. During the Winter Science Camp, an event begins on February 1 and runs for exactly 2 weeks. On what date does the event end? [1 Mark]

Correct Answer: February 15

Explanation: 2 weeks = 14 days. 1 + 14 = 15.

Q6. If the 1st of February is a Wednesday, what day of the week will the 22nd of February be? [1 Mark]

Correct Answer: Wednesday

Explanation: 22 - 1 = 21 days = exactly 3 full weeks. It will be the same day of the week: Wednesday.

Q7. A student goes on vacation for 18 days starting on February 10. If February has 28 days, on what date does the vacation conclude? [1 Mark]

Correct Answer: February 28

Explanation: 10 + 18 = 28. Compare with 28 days in February.

Q8. Find the missing number of days: July days + August days = [?] days. [1 Mark]

Correct Answer: 62 days

Explanation: July has 31 days and August has 31 days. 31 + 31 = 62 days.

Q9. A festival lasts 3 weeks and 4 days. How many total days is this? [1 Mark]

Correct Answer: 25 days

Explanation: (3 x 7) + 4 = 21 + 4 = 25 days.

Q10. Aarav claims: 'Since 2024 was a leap year, the very next leap year will be 2026.' [1 Mark]

What is his error?

Correct Answer: Leap years occur every 4 years, so the next leap year is 2028 (2024 + 4 = 2028)

Explanation: Leap years occur every 4 years. 2024 + 4 = 2028.

Q11. Priya looks at a calendar and says: 'October has 30 days.' Why is Priya incorrect? [1 Mark]

Correct Answer: October has 31 days

Explanation: October is one of the 7 months with 31 days.

Q12. If today is Saturday, what day of the week will it be 50 days from today? [2 Marks]

Correct Answer: Sunday

Explanation: 50 / 7 = 7 full weeks with a remainder of 1 day. 1 day after Saturday is Sunday.

Q13. Why does the calendar need a leap year with an extra day every four years? **[2 Marks]**

Correct Answer: Earth takes approximately 365.25 days to orbit the Sun, so an extra day every 4 years keeps the calendar synchronized with the seasons

Explanation: The 0.25 extra days per year accumulate to 1 full day every 4 years (4 x 0.25 = 1 day).

Q14. A family leaves for a camping trip on June 25th and returns on July 8th. How many total nights were they away? (June has 30 days) **[2 Marks]**

Correct Answer: 13 nights

Explanation: Nights in June: 30 - 25 = 5 nights. Nights in July: 8 nights. 5 + 8 = 13 nights.

Q15. In a certain month, exactly 3 Tuesdays fall on even dates (2nd, 16th, 30th). What day of the week must the 1st of that month be? **[2 Marks]**

Correct Answer: Monday

Explanation: If Tuesday is on the 2nd, the 1st day of the month must be Monday.