

CLOCKS

1. How many times in a day, are the hands of the clock in the same line, but opposite direction?
A. 22 B. 20 C. 24 D. 21
2. An accurate clock shows 4 o'clock in the evening. Through how many degrees will the hour hand rotate when the clock shows 10:45 p.m. on the same day?
A. 200.50° B. 202.45° C. 202.50° D. 202.63°
3. What is the reflex angle between the short and the long hands of the clocks at 3:33 a.m. on 13th September?
A. 91.5° B. 268.5° C. 95.6° D. 269.5°
4. The wall clock in my home was stopped yesterday morning and restarted at noon. What is the angle swept by the hour hand when it was 20 minutes for 6?
A. 150° B. 160° C. 170° D. 180°
5. The wall clock in Sunitha's home gains 5 seconds in 3 minutes. She sets the clock at 9 a.m. on a Sunday. What is the actual time when the clock showed 6:15 p.m. on the same day?
A. 6 pm B. 5:30 pm C. 5:55 pm D. 5:50 pm
6. At what angle the hands of a clock are inclined at 5:15 in the morning on Saturday?
A. 60° B. 65° C. $67\frac{1}{2}^\circ$ D. $72\frac{1}{2}^\circ$
7. What was the angle between the needles of the clock at 8:30 a.m. this morning?
A. 60° B. 74.5° C. 75° D. 75.5°
8. At what time between 8 and 9 o'clock will the hands of a clock be in the same straight line, but not together?
A. $8\frac{7}{11}$ past 8 B. $9\frac{8}{11}$ past 8 C. $10\frac{9}{11}$ past 8 D. $10\frac{10}{11}$ past 8
9. At what time between 4 and 5 o'clock will the hands of a watch point in opposite directions?
A. $50\frac{4}{11}$ past 4 B. $54\frac{6}{11}$ past 4 C. 40 past 4 D. 45 past 4
10. At what time between 4 and 4:30 will the hands of a clock be at right angles?
A. $5\frac{5}{11}$ past 4 B. $5\frac{7}{11}$ past 4 C. 15 past 4 D. 7 past 4
11. At what time between 5:30 and 6 will the hands of a clock be at right angles?
A. $43\frac{5}{11}$ past 5 B. $43\frac{7}{11}$ past 5 C. 40 past 5 D. 45 past 5
12. At what time between 9 and 10 o'clock will the hands of a watch be together?
A. $49\frac{1}{11}$ past 9 B. $48\frac{2}{11}$ past 9 C. 50 past 9 D. 45 past 9
13. In how many minutes, between 3 o'clock and 4 o'clock, both the needles will coincide with each other?
A. $5\frac{1}{11}$ B. $12\frac{4}{11}$ C. $13\frac{4}{11}$ D. $16\frac{4}{11}$
14. How many times are the hands of a clock at right angle in a day?
A. 22 B. 24 C. 44 D. 48

CALENDARS

1. It was Sunday on Jan 1, 2006. What was the day of the week on Jan 1, 2010?
A. Sunday B. Saturday C. Friday D. Wednesday
2. It was Sunday on Jan 1, 2016. What was the day of the week on Jan 24, 2016?
A. Sunday B. Saturday C. Tuesday D. Wednesday
3. 11 February 1993 was on Thursday. Which day will be 11 September 1993?
A. Monday B. Saturday C. Wednesday D. Thursday
4. 13 September 1993 was on Monday. Which day will be 14 September 2000?
A. Monday B. Tuesday C. Wednesday D. Thursday
5. 24 April 1972 was on Monday. Which day will be 11 November 1982?
A. Monday B. Tuesday C. Wednesday D. Thursday
6. 8 February 2005 was on Tuesday. Which day will be 11 Feb 2000?
A. Monday B. Tuesday C. Wednesday D. Friday
7. 6 March 2005 was on Sunday. Which day will be 6 March 2004?
A. Monday B. Tuesday C. Saturday D. Friday
8. Which of the following calendars can be reused in 2016?
A. 1999 B. 2004 C. 1988 D. 1994
9. What day of the week is 69th Independence Day of India?
A. Sunday B. Saturday C. Monday D. Friday
10. Today is Tuesday. Before 55 days it was....
A. Wednesday B. Friday C. Monday D. Saturday
11. After 65 days it will be Wednesday. Which day is today?
A. Sunday B. Wednesday C. Friday D. Monday
12. Ten days ago, tomorrow was Monday. Which day was yesterday?
A. Tuesday B. Wednesday C. Thursday D. Friday
13. Which of the following days in March 2016 will be Mondays?
A. 7, 13, 21, 27 B. 6, 13, 20, 27 C. 7, 14, 21, 28 D. None of these
14. If 3rd January 1991 was Friday, which day must be the New Year Day in the year 1998?
A. Sunday B. Monday C. Thursday D. Friday
15. 5th of which of the following months of a year always fall on the same day?
A. January, December B. February, October
C. March, December D. March, November
16. The last day of a century cannot be
A. Tuesday B. Wednesday C. Monday D. Friday
17. What is the number of days in m weeks and m days?
A. $7m$ B. $8m$ C. $13m$ D. None of these