



MATHS

BOOKS - JNAN PUBLICATION

Masurement of Time

Example

1. Today I left my house at 10:20 a.m for school.
Returned home at 4 : 45 p.m. Let's calculate,
how long I was out of home.(आज मैं अपने घर से

सुबह 10:20 बजे स्कूल के लिए निकला था। शाम 4 बजकर 45 मिनट पर घर लौटा। आइए गणना करें, मैं कितने समय से घर से बाहर था)

A. 6hr 25 min.

B. 6hr 05 min.

C. 4hr 25 min.

D. 4hr 05 min.

Answer: A



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2. Yesterday Deba went to bed at 10:25 p.m. But today he woke up at 6 : 10 a.m. Let's find, how long he slept.



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3. Today I am going to Puri with my family. The train will leave from Howrah station at 22:35 hours, we reached Howrah station at 20:44 hrs. Let's calculate, how long we have to wait at the station.



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4. To reach father's office from home, it takes 2 hrs 27 min. but while returning home, it takes 2 hrs. 57 min. Let me find how long it takes in total to go to father's office and back.



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5. Let's add and subtract - (a) (4 hr 33 min 20 sec) + (9 hr 52 min 25sec)



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6. Let's add and subtract - (b) (6hr 42 min 2 sec) - (2 hr 55 min 42 sec)



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7. Let's add and subtract - (c) (18 hr 19 min 15 sec) + (9 hr 55min 48 sec)



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8. Let's add and subtract - (d) (23hr 7 min) - (19 hr 29 min 18sec)



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9. I learnt to bind book in my school. I found that it takes 1 hr. 15 min to bind I book. Let me find how many hours and mins I would take to bind 7 books.



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10. 3 hrs \div 12 - find value in hrs and min.



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11. 4 hr 30 min 18 sec \div 9 --find value in hr, min, sec.



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12. Ourselves 1. Debubabu built a new house.

He will paint the windows of his house. Each

window has two panes. If he takes 2 hr 15 min to paint 1 window pane, let's find how long will be taken to colour 2 windows.



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13. Ourselves 3. (a) $3 \text{ hrs } 26 \text{ min} \times 4 =$ How many hours and mins?



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14. Ourselves 3.(b) $7 \text{ hrs } 13 \text{ min} \times 12 =$ How many hours and mins ?



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15. Ourselves 3.(c) $3 \text{ hrs } 24 \text{ min} \div 12 =$ How many hours and mins ?



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16. Ourselves 3. (d) $15 \text{ hrs} \div 12 =$ How many hrs
and mins ?



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17. Ourselves 3. (e) $6 \text{ hrs } 18 \text{ min} \div 9 = ??$ hours
? mins



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18. 3. (f) 5 hrs 10 min 4 sec \div 4 = How many hours, min, sec ?



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19. 3. (g) 2 hrs 32 min 41 sec \times 3 = How many hours, min, sec?



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20. 1st february of 2010 was Monday. Let's calculate 1st March 2010 and 1st april 2010 will be which days.



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21. 01/02/2012 was Wednesday, then let's calculate which days will the following dates will be- 01/03/2012, 01/04/2012,01/05/2012, 04/06/2012



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22. 1st January of 1996 was Sunday. Let us calculate which day will 1st January 1997 will be.



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23. 1st March of 2004 is Monday, which day will be 1st April of 2005



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24. 1st June of 2008 is Tuesday. Let's calculate which day was 1st June of 2006.



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25. Independence day of 2013 is Thursday, let's find which day the Independence day of 2016 will be.



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26. After independence, how many leap years have passed, till 2014.



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27. My father got transferred to Durgapur on 5th July 2005 and on the 7th June 2011, he was transferred again back to his home town, let's find for how long my father was transferred to Durgapur.



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28. My grand father and grandmother were staying at our native village from 30th october 1994 to 15 th december 1998. let's find how long my grad parents were in village.



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29. My age is 10 years 11 month 18 days. The age of my younger brother is 7 years 5 months and 20 days, and the age of my elder brother

is 13 yrs 8 month 12 days. Let's find the total age of three of us.



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30. Age of Jhilmil's sister is 2 yrs 7m 12 days.

Jhilmil's age is 5 times the age of her sister.

Let's find the age of Jhilmil.



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31. The age of my brother is $\frac{2}{5}$ part of the age of my father. If age of my father is 50 yrs. Let me find the age of my brother.



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32. My date of birth is 19-11-1975 i. e. 19th November 1975. What will be my age on 10-10-2000.



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33. The construction of our main road began in summer on 6/6/2010. It took 1 yr 3 month 18 days to finish the work. Let's calculate to find on which date the road construction work was completed.



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34. My present age is 11 yrs 7 month 10 days. Let me calculate, after how many years I shall be eligible to cast my vote.



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35. The age of my father is 52 years 8 month 20 days. My uncle is 3 years 10 month 26 days elder than my father. Let me find the age of my uncle.



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36. (a) $8 \text{ yrs } 8 \text{ month } 28 \text{ days} + 11 \text{ yrs } 8 \text{ month } 18 \text{ days} =$ How many yr, month and days ?



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37. (b) 20 yrs 11 month -10 yrs 8 month 23 days

= How many yr, month and days ?



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38. (c) 8 yrs 7 month 21 days \times 9 = How many yr,

month and days?



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39. (d) 21 yrs 7 month 6 days \times 9 = How many year, month and days?



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40. My date of birth is _____. Today my age is _____ yrs _____ month _____ days.



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