

Subject: Maths

Class: 4-5

Topic: Time Intervals

Levels: Basic, Intermediate, Advanced

Level: Basic

1. A train starts from Delhi at 8:00 AM and reaches Jaipur at 1:00 PM. How many hours was the journey?
2. Rahul studies for 1 hour and 30 minutes. If he starts at 4:00 PM, what time does he finish?
3. Convert 2 hours into minutes. (Hint: 1 hour = 60 minutes) _____
4. A movie starts at 6:30 PM and ends at 9:00 PM. How long is the movie? _____
5. If you play for 45 minutes and start at 5:15 PM, what time will you stop? _____
6. How many minutes are there between 11:50 AM and 12:10 PM? _____
7. Sita sleeps at 9:00 PM and wakes up at 6:00 AM. Total sleep time: _____ hours.
8. A bus ticket costs ₹50 for a 1-hour ride. How much for a 3-hour ride? _____
9. If a clock shows 3:15, where will the minute hand be after 15 minutes? [?] _____
10. Count the ★ symbols. If each star represents 10 minutes, how much time is ★ ★ ★ _____

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Level: Intermediate

1. Anil takes 25 minutes to walk to school. If he must reach by 8:15 AM, when should he leave home?
2. A cricket match lasted for 3 hours and 45 minutes. It ended at 5:30 PM. When did it start?
3. Compare: Which is longer? 150 minutes OR 2 hours 15 minutes? _____
4. Add the intervals: 2 hours 40 mins + 1 hour 30 mins = _____ hours _____ mins.
5. A water pump runs for 20 minutes every morning. How many minutes does it run in a week (7 days)?
6. If ? sunrise is at 6:12 AM and sunset is at 6:45 PM, find the length of the day. _____
7. A shop is open from 10:00 AM to 1:30 PM and 4:30 PM to 9:00 PM. Total working hours: _____
8. The 2^2 , or square of 5 minutes, is 25. If a bell rings every 25 mins, how many times does it ring in 2 hours?
9. Ravi spent ₹120 for 2 hours at a cyber cafe. What is the rate per hour? _____
10. Find the time interval between 10:45 AM and 2:15 PM. _____

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Level: Advanced

1. A flight from Mumbai to London takes 9 hours 30 mins. If it leaves at 2:00 AM IST, what is the IST arrival?
2. A clock is slow by 5 minutes every hour. If it is set right at 8:00 AM, what time will it show at 8:00 PM?
3. A worker is paid ₹150 per hour. He worked from 9:15 AM to 5:45 PM with a 1-hour lunch break. Total pay:

4. Express the time interval of 440 minutes in hours and minutes. _____
5. If ₹ represents 15 minutes, calculate the total time for 8₹ in hours. _____
6. A bus travels 60 km in 1 hour. How much time will it take to travel 150 km? _____
7. If ₹ is roughly 3, and a toy takes ₹ minutes to wrap, how many can be wrapped in 1 hour?
8. Three bells ring at intervals of 15, 20, and 30 mins. If they ring together at 8:00 AM, when is the next time?
9. A medicine is to be taken every 6 hours. If the first dose is at 7:00 AM, list the next 3 times.
10. A stopwatch started at 01:15:10 and stopped at 02:10:05. Calculate the exact ₹ interval.