

## Time problems

1 Write these times:

45 minutes later than 10:15 a.m.      15 minutes earlier than 8:05 a.m.

**11:00 a.m.**

10 minutes earlier than 1 a.m.      20 minutes later than 11:45a.m.

2 Following is the time schedule of an express train:-

| Start        | At<br>Station<br>A | At<br>Station<br>B | At<br>Station<br>C | At<br>Station<br>D | At<br>Station<br>E | At<br>Station<br>F | At<br>Station<br>G | Final<br>Station<br>H |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|
| 8:05<br>p.m. | 10:20<br>p.m.      | 01:10<br>a.m.      | 05:05<br>a.m.      | 7:25<br>a.m.       | 10:40<br>a.m.      | 01:55<br>p.m.      | 04:25<br>p.m.      | 06:15<br>p.m.         |

- How long is the train journey? **22 hours 10 minutes.**
- How much time does the train take to reach from Station C to Station F? \_\_\_\_\_ hours \_\_\_\_\_ minutes
- Afraz boards the train at Station B. Will he be able to reach Station G in 8 hours 15 minutes?  
Yes/ No ( Time Taken: \_\_\_\_\_ )

3 A flight from Amman to Dubai which takes 3 hours 10 minutes and leaves Amman at 10:35 a.m. is delayed by 35 minutes. What time will it reach Dubai?

## Time problems

1 Write these times:

10 minutes later than 10:45 a.m.

25 minutes earlier than 1:05 a.m.

45 minutes later than 00:15 a.m.

5 minutes earlier than 9:55 p.m.

2 Following is the time schedule of an express train:-

| Start     | At Station A | At Station B | At Station C | At Station D | At Station E | At Station F | At Station G | Final Station H |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| 8:05 p.m. | 10:20 p.m.   | 01:10 a.m.   | 05:05 a.m.   | 7:25 a.m.    | 10:40 a.m.   | 01:55 p.m.   | 04:25 p.m.   | 06:15 p.m.      |

1. Altaf reached station C at 3:55a.m. How long does he have to wait to board the train? \_\_\_\_\_

2. How much time altogether would he spend to reach Station G?

\_\_\_\_\_

3. If the train is 30 minutes late, what time will he reach station E?

\_\_\_\_\_

3 Sabah started at 10:15 a.m. from her house and reached her friend'd place at 1:05 p.m. How long was she travelling?

## Time problems

1 Write these times:

35 minutes later than 2:45 p.m.

5 minutes earlier than 8:00 a.m.

15 minutes later than 11:55 a.m.

5 minutes earlier than 12:00 p.m.

2 Following is the time schedule of an express train:-

| Start     | At Station A | At Station B | At Station C | At Station D | At Station E | At Station F | At Station G | Final Station H |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| 8:05 p.m. | 10:20 p.m.   | 01:10 a.m.   | 05:05 a.m.   | 7:25 a.m.    | 10:40 a.m.   | 01:55 p.m.   | 04:25 p.m.   | 06:15 p.m.      |

- If the train was running 25 minutes late, what time will it reach station F? \_\_\_\_\_
- If the train took 12 hours and 5 minutes to reach station E from Station B, was the train late? If yes, by how much time?  
Yes/ No ; Time: \_\_\_\_\_
- How long does the train take to reach from Station B to Station H? \_\_\_\_\_

3 A cross country marathoner took 2 hours 15 minutes to complete the race. If he started at 6:50 a.m., what time did he finish?

## Time problems

1 Write these times:

05 minutes earlier than 11 a.m.

10 minutes earlier than 8 a.m.

55 minutes later than 11 a.m.

55 minutes earlier than 11a.m.

2 Following is the time schedules of two express train:-

|          | Station A     | Station B     | Station C     | Station D     | Station E     | Station F     |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|
| Train -1 | 10:20<br>p.m. | 01:10<br>a.m. | 05:05<br>a.m. | 11:25<br>a.m. | 01:40<br>a.m. | 06:15<br>p.m. |
| Train -2 | 11:30<br>p.m. | 02:00<br>a.m. | 05:45<br>a.m. | 11:40<br>a.m. | 02:05<br>a.m. | 06:25<br>p.m. |

1. Arif is at station A at 10: 55 p.m. How long would he have to wait to catch the earliest train to Station F? \_\_\_\_\_

2. How long would he have to wait at Station F to meet his friend at 7:05p.m.? \_\_\_\_\_

3 Raj reaches his friends place 2 hours and 5 minutes late. If he reaches there at 10:35 a.m., What time was he actually supposed to reach his friend's place?

## Time problems

1 Write these times:

45 minutes later than 1 a.m.

45 minutes later than 1 p.m.

35 minutes earlier than 5 a.m.

20 minutes earlier than 12 a.m.

2 Following is the time schedules of two express train:-

|          | Station A     | Station B     | Station C     | Station D     | Station E     | Station F     |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|
| Train -1 | 10:20<br>p.m. | 01:10<br>a.m. | 05:05<br>a.m. | 11:25<br>a.m. | 01:40<br>a.m. | 06:15<br>p.m. |
| Train -2 | 11:30<br>p.m. | 02:00<br>a.m. | 05:45<br>a.m. | 11:40<br>a.m. | 02:05<br>a.m. | 06:25<br>p.m. |

1. Which train takes shorter time to reach Station F from Station A and by how much? \_\_\_\_\_

2. If train B is running 55 minutes late, when would it reach Station F? \_\_\_\_\_

3 Zeba reached the city hall 15 minutes earlier than her friend. If her friend reached the hall at 12:10 p.m., what time did Zeba reach?

## Time problems

1 Write these times:

45 minutes later than 4 p.m.

45 minutes earlier than 4 a.m.

30 minutes earlier than 5 p.m.

30 minutes later than 5 a.m.

2 Following is the time schedules of two express train:-

|          | Station A     | Station B     | Station C     | Station D     | Station E     | Station F     |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|
| Train -1 | 10:20<br>p.m. | 01:10<br>a.m. | 05:05<br>a.m. | 11:25<br>a.m. | 01:40<br>a.m. | 06:15<br>p.m. |
| Train -2 | 11:30<br>p.m. | 02:00<br>a.m. | 05:45<br>a.m. | 11:40<br>a.m. | 02:05<br>a.m. | 06:25<br>p.m. |

1. Arif and Asma take Train-1 and Train 2 respectively at station C and get off at Station E. Who spent lesser time travelling? How long did it take? \_\_\_\_\_
2. Ibrahim travels from station D to Station E by Train -2. What is his travel time? \_\_\_\_\_

3 Siraj started his journey at 5:55a.m. He took 3 hours and 40 minutes to reach his destination. What time did he reach?

## Time problems

1 Write these times:

35 minutes later than 7 a.m.

10 minutes later than 7 p.m.

20 minutes earlier than 6 p.m.

10 minutes later than 11p.m.

2 Following is the time schedules of two express train:-

|          | Station A     | Station B     | Station C     | Station D     | Station E     | Station F     |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|
| Train -1 | 10:20<br>p.m. | 01:10<br>a.m. | 05:05<br>a.m. | 11:25<br>a.m. | 01:40<br>a.m. | 06:15<br>p.m. |
| Train -2 | 11:30<br>p.m. | 02:00<br>a.m. | 05:45<br>a.m. | 11:40<br>a.m. | 02:05<br>a.m. | 06:25<br>p.m. |

1. Train -1 is running 40 minutes late while Train -2 is running on time. Which train should Sam take to reach station B in lesser time? How long would he have to travel \_\_\_\_\_
2. Which train would reach Station C first? What time would it reach there? \_\_\_\_\_

3 It takes 1hour and 5minutes for Saif to reach home from school by bus. If the school gets over by 3:10p.m. when does he reach home?

## Time problems

1 Write these times:

45 minutes later than 6 p.m.

10 minutes earlier than 11 a.m.

15 minutes later than 5 p.m.

20 minutes earlier than 2 a.m.

2 Following is the bus schedules from railway station to Central Market throughout the day:-

|                 | Bus A         | Bus B         | Bus C         | Bus D        | Bus E         |
|-----------------|---------------|---------------|---------------|--------------|---------------|
| Railway Station | 05:20<br>a.m. | 07:55<br>a.m. | 09:05<br>a.m. | 5:55<br>p.m. | 10:00<br>p.m. |
| Central Market  | 6:15<br>a.m.  | 08:10<br>a.m. | 10:15<br>a.m. | 6:25<br>p.m. | 10:55<br>p.m. |
| Time Taken      |               |               |               |              |               |

Complete the chart and answer the following

1. Which bus(s) takes the shortest time? \_\_\_\_\_

2. Which bus(s) takes the longest time? \_\_\_\_\_

3 Travel time from Sharjah to Dubai by bus-A is 1 hour 15 minutes. If the bus leaves Sharjah at 10:55 a.m., what time will it reach Dubai?



## Time problems

1 Write these times:

25 minutes earlier than 3 p.m.

35 minutes earlier than 6 p.m.

30 minutes earlier than 4 a.m.

40 minutes later than 8 a.m.

2 Following is the time schedules of two express train:-

|          | Station A     | Station B     | Station C     | Station D     | Station E     |
|----------|---------------|---------------|---------------|---------------|---------------|
| Train -1 | 09:20<br>a.m. | 12:15<br>p.m. | 03:35<br>p.m. | 09:25<br>p.m. | 12:25<br>a.m. |
| Train -2 | 10:30<br>p.m. | 12:05<br>a.m. | 05:45<br>a.m. | 11:40<br>a.m. | 02:05<br>p.m. |

- How long does it take for Train 1 to reach from station B to Station D? \_\_\_\_\_
- How long does it take for Train 2 to reach from station B to Station D? \_\_\_\_\_
- What is the difference between the travel time of the two trains from Station A to Station E

3 Irfan takes 1 hour 50 minutes to reach Masmak fort, Riyadh. If he reaches the fort at 11: 05 a.m. What time did he start?

## Time problems

1 Write these times:

55 minutes earlier than 5 a.m.

45 minutes later than 8 p.m.

50 minutes later than 3 p.m.

45 minutes earlier than 10 a.m.

2 Following is the bus schedules from railway station to Central Market throughout the day:-

|                 | Bus A         | Bus B         | Bus C         | Bus D        | Bus E         |
|-----------------|---------------|---------------|---------------|--------------|---------------|
| Railway Station | 05:20<br>a.m. | 07:55<br>a.m. | 09:05<br>a.m. | 5:55<br>p.m. | 10:00<br>p.m. |
| Central Market  | 6:15<br>a.m.  | 08:10<br>a.m. | 10:55<br>a.m. | 6:25<br>p.m. | 11:05<br>p.m. |

1. What is the time difference between the first bus and the last bus at Railway station? \_\_\_\_\_
2. What is the time difference between the first bus and the last bus at Central Market? \_\_\_\_\_
3. Samina has to walk for 15 minutes from Central Market to reach her grandparents place. What time will she reach if she takes Bus C? \_\_\_\_\_

3 Sandy studies for 2 hours and 5 minutes and Ria studies for 1 hour 55 minutes. If both finish at 5 p.m., when did they start?

Sandy

Ria