

## REMEMBER THESE

- PM to 24h: add 12
- Midnight = 00:00
- 3600 seconds = 1 hour
- 24h to 12h: subtract 12
- Noon = 12:00
- Speed = Distance / Time

Write your answers in the space provided. Answer key is on the last page.

- 1 **CONVERT**  
Convert 3:45 PM to 24-hour clock.

**CONVERT**

- 2 Convert 22:20 to 12-hour clock. (Include AM or PM)

**CONVERT**

- 3 Convert 7:00 AM to 24-hour clock.

**CONVERT**

- 4 Convert 00:30 to 12-hour clock. (Include AM or PM)

**ELAPSED TIME**

- 5 A bus departs at 09:35 and arrives at 12:10. How long is the journey? (Write in hours and minutes)

**UNITS**

- 6 How many seconds are in 4 minutes and 30 seconds?

**ELAPSED TIME**

- 7 A shop opens at 9:00 AM and closes 8 hours 45 minutes later. What time does it close?

**TRICKY!**

- 8 It is 11:50 PM. What time will it be in 20 minutes? (Include AM or PM)

**ELAPSED TIME**

- 9 A cricket match starts at 10:00 AM and lasts 6 hours 20 minutes. What time does it end?

**CONVERT**

- 10 Convert 195 minutes into hours and minutes.

**ELAPSED TIME**

- 11 Ali arrives 12 minutes early for a 9:00 AM exam. What time did he arrive?

**TIMETABLE**

- 12 Use this bus timetable. How long does Bus A take from Karachi Central to Hyderabad? (hours and minutes)

**UNITS**

- 13 How many complete hours are in 500 minutes?

**SPEED**

- 14 A train travels 180 km in 3 hours. What is its speed in km/h? (Speed = Distance divided by Time)

## Answer Key

1. 15:45
2. 10:20 PM
3. 07:00
4. 12:30 AM
5. 2 hours 35 minutes
6. 270
7. 5:45 PM
8. 12:10 AM
9. 4:20 PM
10. 3 hours 15 minutes
11. 8:48 AM
12. 4 hours 30 minutes
13. 8
14. 60 km/h