



Name: \_\_\_\_\_

Date: \_\_\_\_\_

### **P3 Problem Sum Worksheet**

#### **Topic : Time and duration**

- 1) Ram and his friends played soccer for 1 h 24 min.  
They started at 6.55 p.m.  
What time did they finish?

- 2) What is 3 hours 30 minutes after 11.27 p.m.?

- 3) Alice takes 30 minutes to reach her school.  
Her watch is 35 minutes slower than the actual time.  
She needs to be in school by 7.30 a.m.  
Following the time on her watch, what time must Alice leave her house?

- 4) Mary jogged two rounds in a park.  
She took 45 minutes to jog around the park.
- (a) How long will she take to jog two rounds?  
Give your answer in hours and minutes.
- (b) She started at 6.45 a.m.  
What time did she finish jogging?

- 5) Mr Tan is paid \$5 an hour at a hawker stall.  
He works from 8 a.m. to 5 p.m. on Saturday.  
How much is he paid for working on Saturday?
- 6) Penny took 6 h 40 min to fly from Singapore to Beijing.  
She left Singapore at 11.20 p.m.
- (a) What time did Penny arrive in Beijing?
- (b) Vick took another flight that left at the same time as Penny's.  
It landed 55 minutes before Penny.  
How long was Vick's flight?



- 9) Tom took 7 h 25 min to fly from Singapore to Dubai. He left Singapore at 9.45 p.m.
- (a) What time did Tom arrive in Dubai?
- (b) Jean took another flight that left at the same time as Tom's. It landed 40 minutes after Tom. How long was Jean's flight?

- 10) Joanne went to a cinema. The table below shows the start times and end times of the movies shown at the cinema.

Movie	Starts at	Ends at
The tiger King	1.15 p.m.	3.10 p.m.
Spider Woman	2 p.m.	4.30 p.m.
The Crayon Boy	4.30 p.m.	6.15 p.m.

Joanne watched a movie that lasted 1 h 45 min. Which movie did she watch?