



Time - 2-Steps Word Problems

FREE Worksheet - 4

Time: 20 minutes

(Detailed solutions at the end)

1. The music concert started at 6.50 p.m.

Sammy arrived 35 minutes before the concert started.

Hailey arrived 15 minutes later than Sammy at the concert.

At what time did Hailey arrive at the concert?

Answer: _____

2. Regina wrote two essays one after the other. She wrote the first essay

in 1 h 35 min and the second essay in 2 h 25 min.

She finished writing the essays at 5.50 p.m.

At what time did she start writing the essays?

Answer: _____



3. Mr. Choi is a plumber. He takes 50 minutes to repair a sink pipe.

He is paid \$30 an hour. He was called to an office building to repair 6 sink pipes.

How much did he receive for repairing the 6 sink pipes?

Answer: \$ _____

4. Rafael boarded a train. The train ride was 5 h 45 min long.

Then he got off the train and waited 30 minutes for his next train.

The next train arrived at 10.45 p.m. At what time did he board the first train?

Answer: _____



5. Annabel's clock is 15 minutes slow.

Jermaine's clock is 10 minutes slow.

What is the time shown on Jermaine's clock?

Annabel's Clock:



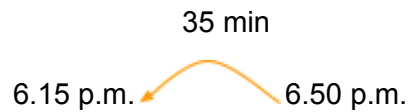
Jermaine's clock: _____



SOLUTIONS

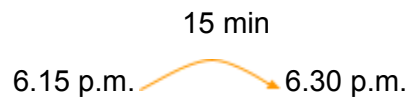
Problem 1

Sammy arrived 35 minutes before the concert started.



Sammy arrived at 6.15 p.m.

Hailey arrived 15 minutes after Sammy.

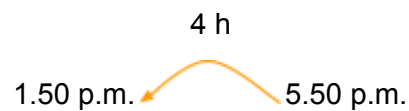


Hailey arrived at **6.30 p.m.**

Problem 2

$$1 \text{ h } 35 \text{ min} + 2 \text{ h } 25 \text{ min} = 4 \text{ h } 0 \text{ min}$$

She spent 4 hours writing the two essays.



She started writing the essays at **1.50 p.m.**



Problem 3

$$60 \text{ min} = 1 \text{ h}$$

$$300 \text{ min} = ?$$

Think of the times table of 6.

$$5 \times 6 = 30$$

$$\text{So, } 5 \times 60 \text{ min} = 300 \text{ min} = 5 \text{ h}$$

$$\begin{aligned} 1 \text{ pipe} &\rightarrow 50 \text{ min} \\ 6 \text{ pipes} &\rightarrow 6 \times 50 \text{ min} \\ &= 300 \text{ minutes} \\ &= 5 \text{ hours} \end{aligned}$$

He took 5 hours to repair 6 sink pipes.

$$\begin{aligned} 1 \text{ hour} &\rightarrow \$30 \\ 5 \text{ hours} &\rightarrow 5 \times \$30 \\ &= \$150 \end{aligned}$$

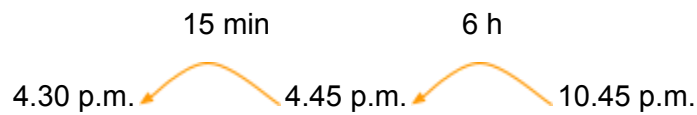
He received **\$150** for repairing the 6 sink pipes.



Problem 4

$$5 \text{ h } 45 \text{ min} + 30 \text{ min} = 6 \text{ h } 15 \text{ min}$$

He spent 6 h 15 min riding the first train and waiting for the next train.

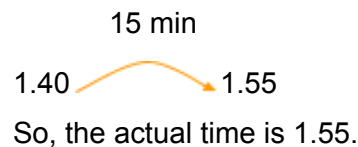


He boarded the first train at **4.30 p.m.**

Problem 5

The time shown on Annabel's clock is 1.40.

Annabel's clock is 15 minutes behind the actual time.



Jermaine's clock is 10 minutes behind the actual time.

