



Time Subtraction - How to Subtract Hours and Minutes?

FREE Worksheet - 6

Time: 10 minutes

(Detailed solutions at the end)

1. Mr. Foo took 3 h 45 min to pot and water some plants.

He took 2 h 10 min to pot the plants.

How long did he take to water the plants?



Answer: _____

2. Mrs. Yam opens her cafe for 4 h 40 min for dinner.

She also opens it for 2 h 25 min for lunch.

How much longer does she open the cafe for dinner than for lunch?

Answer: _____



3. Jessie took 3 h 40 min to prepare a presentation.

Sean took 2 h 25 min to prepare the presentation.

How much longer did Jessie take than Sean to prepare the presentation?

Answer: _____

4. Regina took 4 h 10 min to make a necklace and earrings.

She took 2 h 50 min to make the necklace.

How long did she take to make the earrings?



Answer: _____



SOLUTIONS

Problem 1

$$3 \text{ h } 45 \text{ min} - 2 \text{ h } 10 \text{ min} = ?$$

First, subtract the minutes.

$$45 \text{ min} - 10 \text{ min} = 35 \text{ min}$$

Then, subtract the hours.

$$3 \text{ h} - 2 \text{ h} = 1 \text{ h}$$

So,

$$3 \text{ h } 45 \text{ min} - 2 \text{ h } 10 \text{ min} = 1 \text{ h } 35 \text{ min}$$

He took *1 h 35 min* to water the plants.

Problem 2

We have to find out:

$$4 \text{ h } 40 \text{ min} - 2 \text{ h } 25 \text{ min} = ?$$

First, subtract the minutes.

$$40 \text{ min} - 25 \text{ min} = 15 \text{ min}$$

Then, subtract the hours.

$$4 \text{ h} - 2 \text{ h} = 2 \text{ h}$$

So,

$$4 \text{ h } 40 \text{ min} - 2 \text{ h } 25 \text{ min} = 2 \text{ h } 15 \text{ min}$$



She opens the cafe $2\text{ h }15\text{ min}$ longer for dinner than for lunch.

Problem 3

First, subtract the minutes.

$$40\text{ min} - 25\text{ min} = 15\text{ min}$$

Then, subtract the hours.

$$3\text{ h} - 2\text{ h} = 1\text{ h}$$

So,

$$3\text{ h }40\text{ min} - 2\text{ h }25\text{ min} = 1\text{ h }15\text{ min}$$

Jessie took $1\text{ h }15\text{ min}$ longer than Sean to prepare the presentation.

Problem 4

We have to find out:

$$4\text{ h }10\text{ min} - 2\text{ h }50\text{ min} = ?$$

First, subtract the minutes.

We cannot subtract 50 min from 10 min .

So, we regroup $4\text{ h }10\text{ min}$.

$$10\text{ min} - 50\text{ min} = ?$$



Regroup 4 h 10 min.

$$4 \text{ h } 10 \text{ min} = 3 \text{ h } 70 \text{ min}$$

Then, subtract.

$$\begin{aligned} 4 \text{ h } 10 \text{ min} - 2 \text{ h } 50 \text{ min} &= 3 \text{ h } 70 \text{ min} - 2 \text{ h } 50 \text{ min} \\ &= 1 \text{ h } 20 \text{ min} \end{aligned}$$

She took *1 h 20 min* to make the earrings.