



## Time Subtraction - How to Subtract Hours and Minutes?

**FREE Worksheet - 1**

**Time: 10 minutes**

(Detailed solutions at the end)

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1.  $8 \text{ h } 40 \text{ min} - 4 \text{ h } 10 \text{ min} = \underline{\quad} \text{ h } \underline{\quad} \text{ min}$

Answer:           

2. Mr. Ramirez took 3 h 30 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:           

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3.  $5 \text{ h } 35 \text{ min} - 3 \text{ h } 50 \text{ min} = \underline{\hspace{1cm}} \text{ h } \underline{\hspace{1cm}} \text{ min}$

Answer:           

4. It took 2 hours to tile and polish a floor.

It took 1 h 10 min to tile the floor.

How long did it take to polish the floor?



  
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Answer:



## SOLUTIONS

### Problem 1

First, subtract the minutes.

$$40 \text{ min} - 10 \text{ min} = 30 \text{ min}$$

Then, subtract the hours.

$$8 \text{ h} - 4 \text{ h} = 4 \text{ h}$$

So,

$$8 \text{ h } 40 \text{ min} - 4 \text{ h } 10 \text{ min} = \mathbf{4 \text{ h } 30 \text{ min}}$$



**Problem 2**

We have to find out:

$$3 \text{ h } 30 \text{ min} - 2 \text{ h } 10 \text{ min} = ?$$

First, subtract the minutes.

$$30 \text{ min} - 10 \text{ min} = 20 \text{ min}$$

Then, subtract the hours.

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

So,

$$3 \text{ h } 30 \text{ min} - 2 \text{ h } 10 \text{ min} = \mathbf{1 \text{ h } 20 \text{ min}}$$

**Problem 3**

First, subtract the minutes.

We cannot subtract 50 min from 35 min.

So, we regroup 5 h 35 min.

$$35 \text{ min} - 50 \text{ min} = ?$$

Regroup 5 h 35 min.

$$5 \text{ h } 35 \text{ min} = 4 \text{ h } 95 \text{ min}$$

Then, subtract.

$$\begin{aligned} 5 \text{ h } 35 \text{ min} - 3 \text{ h } 50 \text{ min} &= 4 \text{ h } 95 \text{ min} - 3 \text{ h } 50 \text{ min} \\ &= 1 \text{ h } 45 \text{ min} \end{aligned}$$



**Problem 4**

We have to find out:

$$2 \text{ h } 0 \text{ min} - 1 \text{ h } 10 \text{ min} = ?$$

First, subtract the minutes.

*We cannot subtract 10 min from 0 min.*

*So, we regroup 2 h 0 min.*

$$0 \text{ min} - 10 \text{ min} = ?$$

Regroup 2 h 0 min.

$$2 \text{ h } 0 \text{ min} = 1 \text{ h } 60 \text{ min}$$

Then, subtract.

$$\begin{aligned} 2 \text{ h } 0 \text{ min} - 1 \text{ h } 10 \text{ min} &= 1 \text{ h } 60 \text{ min} - 1 \text{ h } 10 \text{ min} \\ &= 50 \text{ min} \end{aligned}$$

It took **50 minutes** to polish the floor.