



## **Time Addition - How to Add Hours to Minutes?**

**FREE Worksheet - 2**

**Time: 10 minutes**

(Detailed solutions at the end)

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1. Calvin spent 1 h 45 min watching a tennis game then 1 h 40 min watching a basketball game.

How long did he spend watching the two games?



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Answer: \_\_\_\_\_



2. It took 1 h 30 min to fill a tank.

It took 30 minutes to empty the tank.

How long did it take to fill and empty the tank?



Answer: \_\_\_\_\_

3. Amira swam for 39 minutes .

She played on the slides for 50 minutes .

How long did she spend on the two activities?



Answer: \_\_\_\_\_



4.  $2 \text{ h } 27 \text{ min} + 8 \text{ h } 7 \text{ min} = \underline{\quad} \text{ h } \underline{\quad} \text{ min}$

Answer:



## SOLUTIONS

### Problem 1

First, add the minutes.

$$45 \text{ min} + 40 \text{ min} = 85 \text{ min}$$

85 min is more than 60 min.

So, regroup the result.

$$= 60 \text{ min} + 25 \text{ min}$$

$$= 1 \text{ h } 25 \text{ min}$$

Then, add the hours.

$$1 \text{ h} + 1 \text{ h} + 1 \text{ h } 25 \text{ min} = 3 \text{ h } 25 \text{ min}$$

He spent **3 h 25 min** watching the two games.

### Problem 2

First, add the minutes.

$$30 \text{ min} + 30 \text{ min} = 60 \text{ min}$$

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

Then, add the hours.

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

So,



$$1 \text{ h } 30 \text{ min} + 30 \text{ min} = 2 \text{ h } 0 \text{ min}$$

It took **2 hours** to fill and empty the tank.

**Problem 3**

$$\begin{aligned} 39 \text{ min} + 50 \text{ min} &= 89 \text{ min} \\ &= 60 \text{ min} + 29 \text{ min} \\ &= 1 \text{ h } 29 \text{ min} \end{aligned}$$

She spent **1 h 29 min** on the two activities.

**Problem 4**

First, add the minutes.

$$27 \text{ min} + 7 \text{ min} = 34 \text{ min}$$

Then, add the hours.

$$2 \text{ h} + 8 \text{ h} = 10 \text{ h}$$

So,

$$2 \text{ h } 27 \text{ min} + 8 \text{ h } 7 \text{ min} = \mathbf{10 \text{ h } 34 \text{ min}}$$

