



Time Addition - How to Add Hours to Minutes?

FREE Worksheet - 6

Time: 10 minutes

(Detailed solutions at the end)

1. Angel took 1 h 30 min to make a necklace.

She took 3 h 50 min to make a pair of earrings.

How much time did she take to make the necklace and the earrings?



Answer: _____

2. $6 \text{ h } 25 \text{ min} + 5 \text{ h } 35 \text{ min} = \underline{\quad\quad} \text{ h } \underline{\quad\quad} \text{ min}$

Answer: _____



3. Mrs. Moore is a nurse.

Each morning, she works for 2 h 20 min at a hospital.

She also works for 3 h 30 min at a clinic each evening.

How long does she work every day?



Answer: _____

4. It took 1 h 15 min to wash some clothes.

It took 45 minutes to dry the clothes.

How long did it take to wash and dry the clothes?



Answer: _____



SOLUTIONS

Problem 1

First, add the minutes.

$$30 \text{ min} + 50 \text{ min} = 80 \text{ min}$$

80 min is more than 60 min.

So, regroup the result.

$$\begin{aligned} &= 60 \text{ min} + 20 \text{ min} \\ &= 1 \text{ h } 20 \text{ min} \end{aligned}$$

Then, add the hours.

$$1 \text{ h} + 3 \text{ h} + 1 \text{ h } 20 \text{ min} = 5 \text{ h } 20 \text{ min}$$

So,

$$1 \text{ h } 30 \text{ min} + 3 \text{ h } 50 \text{ min} = \mathbf{5 \text{ h } 20 \text{ min}}$$

Problem 2

First, add the minutes.

$$\begin{aligned} 25 \text{ min} + 35 \text{ min} &= 60 \text{ min} \\ &= 1 \text{ h } 0 \text{ min} \end{aligned}$$

Then, add the hours.

$$6 \text{ h} + 5 \text{ h} + 1 \text{ h } 0 \text{ min} = 12 \text{ h } 0 \text{ min}$$

So,

$$6 \text{ h } 25 \text{ min} + 5 \text{ h } 35 \text{ min} = \mathbf{12 \text{ h } 0 \text{ min}}$$



Problem 3

First, add the minutes.

$$20 \text{ min} + 30 \text{ min} = 50 \text{ min}$$

Then, add the hours.

$$2 \text{ h} + 3 \text{ h} = 5 \text{ h}$$

So,

$$2 \text{ h } 20 \text{ min} + 3 \text{ h } 30 \text{ min} = 5 \text{ h } 50 \text{ min}$$

She works **5 h 50 min** every day.

Problem 4

First, add the minutes.

$$\begin{aligned} 15 \text{ min} + 45 \text{ min} &= 60 \text{ min} \\ &= 1 \text{ h } 0 \text{ min} \end{aligned}$$

Then, add the hours.

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

So,

$$1 \text{ h } 15 \text{ min} + 45 \text{ min} = 2 \text{ h } 0 \text{ min}$$

It took **2 hours** to wash and dry the clothes.