



Time Addition - How to Add Hours to Minutes?

FREE Worksheet - 4

Time: 10 minutes

(Detailed solutions at the end)

1. $5 \text{ h } 28 \text{ min} + 8 \text{ h } 32 \text{ min} = \underline{\quad\quad} \text{ h } \underline{\quad\quad} \text{ min}$

Answer:

2. $7 \text{ h } 16 \text{ min} + 3 \text{ h } 38 \text{ min} = \underline{\quad\quad} \text{ h } \underline{\quad\quad} \text{ min}$

Answer:

3. Chelsea swam for 33 minutes .

She played on the slides for 36 minutes .

How long did she spend on the two activities?



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Answer:



4. It took 2 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.

$$\begin{aligned} 28 \text{ min} + 32 \text{ min} &= 60 \text{ min} \\ &= 1 \text{ h } 0 \text{ min} \end{aligned}$$

Then, add the hours.

$$5 \text{ h} + 8 \text{ h} + 1 \text{ h } 0 \text{ min} = 14 \text{ h } 0 \text{ min}$$

So,

$$5 \text{ h } 28 \text{ min} + 8 \text{ h } 32 \text{ min} = \mathbf{14 \text{ h } 0 \text{ min}}$$

Problem 2

First, add the minutes.

$$16 \text{ min} + 38 \text{ min} = 54 \text{ min}$$

Then, add the hours.

$$7 \text{ h} + 3 \text{ h} = 10 \text{ h}$$

So,

$$7 \text{ h } 16 \text{ min} + 3 \text{ h } 38 \text{ min} = \mathbf{10 \text{ h } 54 \text{ min}}$$



Problem 3

$$\begin{aligned}33 \text{ min} + 36 \text{ min} &= 69 \text{ min} \\ &= 60 \text{ min} + 9 \text{ min} \\ &= 1 \text{ h } 9 \text{ min}\end{aligned}$$

She spent **1 h 9 min** on the two activities.

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.

$$2 \text{ h} + 1 \text{ h } 0 \text{ min} = 3 \text{ h } 0 \text{ min}$$

So,

$$2 \text{ h } 15 \text{ min} + 45 \text{ min} = 3 \text{ h } 0 \text{ min}$$

It took **3 hours** to wash and dry the clothes.