



## How to Convert Hours to Minutes?

**FREE Worksheet - 5**

**Time: 10 minutes**

(Detailed solutions at the end)

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1. Give your answer in hours and minutes.

$$560 \text{ min} = \underline{\quad} \text{ h } \underline{\quad} \text{ min}$$

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

2. Anita took 279 minutes to do her homework.

How many hours and minutes are there in 279 minutes?



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

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3. The game lasted for 6 hours.

How many minutes are there in 6 hours?

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

4. It took 359 minutes to stitch a dress.

How many hours and minutes did it take to stitch the dress?



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



## SOLUTIONS

### Problem 1

$$\begin{aligned} 560 \text{ min} &= 540 \text{ min} + 20 \text{ min} \\ &= 9 \text{ h} + 20 \text{ min} \\ &= 9 \text{ h } 20 \text{ min} \end{aligned}$$

There are 9 h 20 min in 560 min.

### Problem 2

$$\begin{aligned} 279 \text{ min} &= 240 \text{ min} + 39 \text{ min} \\ &= 4 \text{ h} + 39 \text{ min} \\ &= 4 \text{ h } 39 \text{ min} \end{aligned}$$

There are 4 h 39 min in 279 minutes.

### Problem 3

We know,

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

So,

$$\begin{aligned} 6 \text{ h} &= 6 \times 60 \text{ min} \\ &= 360 \text{ min} \end{aligned}$$

There are 360 minutes in 6 hours.



**Problem 4**

$$\begin{aligned} 359 \text{ min} &= 300 \text{ min} + 59 \text{ min} \\ &= 5 \text{ h} + 59 \text{ min} \\ &= 5 \text{ h } 59 \text{ min} \end{aligned}$$

It took 5 h 59 min to stitch the dress.