How to Convert Hours to Minutes?

FREE Worksheet - 3

Time: 10 minutes

(Detailed solutions at the end)

---

1. It rained for 6 hours in the town.

   How many minutes are there in 6 hours?

   Answer: _____ minutes

2. The car was parked in the carpark for 6 h 51 min.

   How long was the car parked in the carpark, in minutes?

   Answer: _____ minutes

3. Give your answer in hours and minutes.

   585 min = ____ h ____ min

   Answer: _____

4. The phone call was 77 minutes long.

   How long was the phone call, in hours and minutes?

Answer: _____

SOLUTIONS

Problem 1

We know,

1 h	=	60 min

So,

6 h	=	6 × 60 min
	=	360 min

There are 360 minutes in 6 hours.

Problem 2

We know,

1 h	=	60 min

So,

6 h	=	6 × 60 min
	=	360 min

Therefore,

6 h + 51 min	=	360 min + 51 min
	=	411 min

Problem 3

585 min	=	540 min + 45 min
	=	9 h + 45 min
	=	9 h 45 min

There are 9 h 45 min in 585 min.

Problem 4

77 min	=	60 min + 17 min
	=	1 h + 17 min
	=	1 h 17 min

The phone call was 1 h 17 min.