Time Word Problems

Name: _____ Class: _____

Solve the following word problems. Show number sentence and your workings.

1. Jimmy started playing piano at 10 past 8 and he played
    for 95 minutes. At what time did he stop playing?

2. Yesterday I studied for 1 hour and 28 minutes. If I finished at
    11.25, at what time did I start?

3. My cat slept for 720 minutes. How many hours did
    it sleep?

4. Nina started doing her homework at 7.37 and finished at 9.12.
    For how long did she work on her homework?

5. There are 60 minutes in an hour How many minutes
    are there in 9 hours?

6. I can walk 1 kilometer in 12 minutes. How many hours will it take me
    to walk 10 kilometers?

Answers

Solve the following word problems. Show number sentence and your workings.

1. Jimmy started playing piano at 10 past 8 and he played for 95 minutes. At what time did he stop playing?

   8.10 + 95 min = 9.45 (or 15 to 10)

2. Yesterday I studied for 1 hour and 28 minutes. If I finished at 11.25, at what time did I start?

   11.25 - 1h 28 min = 9.57

3. My cat slept for 720 minutes. How many hours did it sleep?

   720 ÷ 60 = 12 hours

4. Nina started doing her homework at 7.37 and finished at 9.12. For how long did she work on her homework?

   9.12 + 7.37 = 1 hour and 35 minutes

5. There are 60 minutes in an hour How many minutes are there in 9 hours?

   9 x 60 = 540 minutes

6. I can walk 1 kilometer in 12 minutes. How many hours will it take me to walk 10 kilometers?

   (10 x 12) ÷ 60 = 2 hours