Time - 2-Steps Word Problems

FREE Worksheet - 2

Time: 20 minutes

(Detailed solutions at the end)

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1. Yasmine started making some bookmarks at 9.45 a.m.

   She took 3 h 15 min to make the bookmarks.

   Then she spent 1 h 20 min packing the bookmarks.

   At what time did she finish packing the bookmarks?

   Answer: _____

2. Gary works as a gymnastics trainer.

   He is paid $45 an hour.

   The chart below shows the number of hours he spends working a week.

   How much does Gary earn in a week?

Days	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Hours	1	3	1	off day	3	1	off day

   Gary Earns: $_____

3. Felipe went to a library.

   He spent 3 h 10 min in the children's section.

   Then he spent another 50 minutes in the multimedia section.

   He came out of the multimedia section at 6.50 p.m.

   At what time did he enter the children's section?

   Answer: _____

4. A ship from Port A was scheduled to arrive at Port B at 3.50 p.m.

   However, because of choppy waters it arrived 15 minutes late at Port B.

   The ship took 8 h 15 min to sail from Port A to Port B.

   At what time did it leave Port A?

   Answer: _____

5. Mr. Cooper is an air conditioning service contractor.

   He takes 40 minutes to service an air conditioning unit.

   He is paid $70 an hour.

   He serviced 3 air conditioning units at a school.

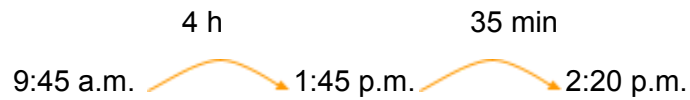   How much did he receive for servicing the 3 air conditioning units?

   Answer: $ _____

SOLUTIONS

Problem 1

3 h 15 min + 1 h 20mine = 4 h 35 min

She spent 4 h 35 min making and packing the bookmarks.

She finished packing the bookmarks at **2.20 p.m.**

Problem 2

1 h + 3 h + 1 h + 0 h + 3 h + 1 h + 0 h   =   9 h

Gary works 9 hours in a week.

1 hour	$\rightarrow$	$45
9 hours	$\rightarrow$	9 × $45
	=	$405

Gary earns **$405** in a week.

Problem 3

3 h 10 min + 50 min = 4 h

He spent 4 h altogether.

4 h

2:50 p.m.   6:50 p.m.
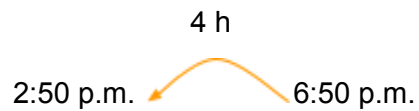
He entered the children's section at **2.50 p.m.**

Problem 4

10 min   5 min

3:50 p.m.   4:00 p.m.   4:05 p.m.
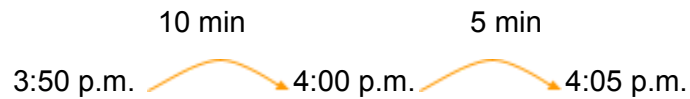
The ship arrived at Port B at 4.05 p.m.

10 min   5 min   8 h

7:50 a.m.   8:00 a.m.   8:05 a.m.   4:05 p.m.

The ship left Port A at **7.50 a.m.**

Problem 5

60 min = 1 h

120 min = ?

Think of the times table of 6.

2 *× 6 = 12*

So, **2** *× 60 min = 120 min =* **2 h**

1 unit	→	40 min
3 units	→	3 × 40 min
	=	120 minutes
	=	2 hours

He took 2 hours to service 3 air conditioning units.

1 hour	→	$70
2 hours	→	2 × $70
	=	$140

He received **$140** for servicing the 3 air conditioning units.