

## 4.MD.A.2 Word Problems Involving Calendar Dates – II

4.MD.A.2: Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money

JANUARY 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

- Refer to the calendar for January 2020 and solve the problems given below
  - What day is it on 11<sup>th</sup> January 2020?
  - How many Tuesdays are there in the whole month?
  - Ms. Grace worked for 8 hours every day except weekends. 1<sup>st</sup> and 20<sup>th</sup> of January was a holiday. How many hours did Ms. Grace work on January of 2020?
  - Kate put a dime in her piggy bank on each day except Sundays. How much money did she add to her piggy bank in January 2020?

Solution:

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- Use data in the table.
  - On how many days did Cristopher work in month of August?
  - On how many days in total did he work in September and October?
  - Cristopher earned \$130 on each day he worked in month of November. How much money did he make in the month of November?
  - If Cristopher's daily wages are the same on each day he works,
    -

Cristopher's Vacation Days- Year 2019	
Month	Vacation Days
August	7
September	8
October	8
November	9
December	11

Solution:

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h month did he make the least amount of money?

JANUARY 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4

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Answer Key

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Solution:

- Saturday
- 4
- 168 hours
- \$2.7

Cristopher's Vacation Days- Year 2019	
Month	Vacation Days
August	7
September	8
October	8
November	9

2. Use data in the table.

December	11
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- a. On how many days did Cristopher work in month of August?
- b. On how many days in total did he work in September and October?
- c. Cristopher earned \$130 on each day he worked in month of November. How much money did he make in the month of November?
- d. If Cristopher's daily wages are the same on each day he works, in which month did he m

<sup>a</sup>  
Solution:

<sup>k</sup>  
a. 24 days

<sup>e</sup>  
b. 45 days

c. \$2,730

<sup>t</sup>  
d. December  
<sup>h</sup>

<sup>e</sup>

least amount of money?