

4.MD.A.2 Word Problems Involving Calendar Dates – III

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

1. How many days are there in each of the following months?

- January
- April
- May
- June
- August
- December

Solution:

- _____
- _____
- _____
- _____
- _____
- _____

2. What is a leap year? Is year 2020 a leap year? How many days are there in February 2020?

Solution:

3. When will Miya turn 9 years old, if she was born on August 14th 2010?

Solution:

4. Kent will go for a science camp on October 15th 2019. The camp will close on the evening of 7th day from when it starts. What is the closing date of the science camp?

Solution:

5. Refer to the calendar for year 2020. How many Mondays are there in month of January, February, and March combined?

Solution:

6. March 7th 2020 is a Saturday. What is the date on third Saturday beginning from March 8th 2020?

Solution:

7. How many days are there in year 2020?

Solution:

8. How many days are there in February of year 2019?

- | | |
|-----------|-----------|
| A. Hour | C. Meter |
| B. Minute | D. Second |

Solution:

9. Andrew says that only a leap year can have 366 days. Is he correct? Explain.

Solution:

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Answer Key

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1. How many days are there in each of the following months?

- a. January
- b. April
- c. May
- d. June
- e. August
- f. December

Solution:

- a. 31
- b. 30
- c. 31
- d. 30
- e. 31
- f. 31

2. What is a leap year? Is year 2020 a leap year? How many days are there in February 2020?

Leap year has 366 days including February 29.
February 2020 is a leap year that has 29 days.

3. When will Miya turn 9 years old, if she was born on August 14th 2010?

August 14th 2019

4. Kent will go for a science camp on October 15th 2019. The camp will close on the evening of 7th day from when it starts. What is the closing date of the science camp?

October 21st 2019

5. Refer to the calendar for year 2020. How many Mondays are there in month of January, February, and March combined?

13 Mondays

6. March 7th 2020 is a Saturday. What is the date on third Saturday beginning from March 8th 2020?

March 28th 2020

7. How many days are there in year 2020?

366 days

8. How many days are there in February of year 2019?

- A. 28
- B. 29
- C. 30
- D. 31

A

Yes. Leap year has an extra day.

9. Andrew says that only a leap year can have 366 days. Is he correct? Explain.