

1. What is the most accurate measurement of how long it takes the Earth to orbit the Sun?

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2. What would happen if we didn't add leap years into the calendar?

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3. Using evidence from the text, what type of person do you think Julius Caesar was?

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4. Why do you think Caesar Augustus changed the number of days in August?

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5. Using the rule for the Gregorian calendar, was 1996 a leap year?

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6. How many people globally were born on 29th February?

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7. Tick which dates would be acceptable to use for a birthday celebration if you were born on a leap year. Tick all that apply.

- 1st February
- 1st March
- 28th February
- 28th March

8. What is the most famous leap year tradition?

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9. Do you think the most famous leap year tradition is still relevant or is this now an outdated tradition? Give reasons for your answer.

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10. Classify the following statements from the text as fact or opinion. Tick the correct box.

	Fact	Opinion
The UK switched to the Gregorian calendar in 1582.	<input type="checkbox"/>	<input type="checkbox"/>
People born on 29th February are unlucky.	<input type="checkbox"/>	<input type="checkbox"/>
Earth takes 365.24 days to complete one full orbit around the Sun.	<input type="checkbox"/>	<input type="checkbox"/>

1. What is the most accurate measurement of how long it takes the Earth to orbit the Sun?

A tropical year – 365.24 days

2. What would happen if we didn't add leap years into the calendar?

We would end up with June being in the middle of winter (in 750 years' time if we did not observe leap years every 4 years).

3. Using evidence from the text, what type of person do you think Julius Caesar was?

Children give an answer that is relevant to the text. May write something similar to the following: *(Use teacher discretion with this answer)* He seems an egocentric/ arrogant/ self-important man as he had a calendar named after him.

4. Why do you think Caesar Augustus changed the number of days in August?

He changed the calendar as 1. He wanted "his" month to be as equally important and as long as other months in the calendar. 2. He did not want Julius Caesar to be the only emperor who made an impact on the calendar.

5. Using the rule for the Gregorian calendar, was 1996 a leap year?

Yes

6. How many people globally were born on 29th February?

4.8 million

7. Tick which dates would be acceptable to use for a birthday celebration if you were born on a leap year. Tick all that apply.

- |               |                                     |
|---------------|-------------------------------------|
| 1st February  | <input type="checkbox"/>            |
| 1st March     | <input checked="" type="checkbox"/> |
| 28th February | <input checked="" type="checkbox"/> |
| 28th March    | <input type="checkbox"/>            |

8. What is the most famous leap year tradition?

Women can ask men to marry them on a leap year.

9. Do you think the most famous leap year tradition is still relevant or is this now an outdated tradition? Give reasons for your answer.

Children give their own response based on their opinion.

10. Classify the following statements from the text as fact or opinion. Tick the correct box.

	Fact	Opinion
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