## The Calendar

1) How many days are there in a year which isn't a leap year?
$\qquad$ days
2) How many days are there in a leap year?
$\qquad$ days
3) How many days are there in each month?

| 2023/2024 | Number of days |
| :---: | :--- |
| September |  |
| October |  |
| November |  |
| December |  |
| January |  |
| February |  |
| March |  |
| April |  |
| May |  |
| June |  |
| July |  |
| August |  |


4. Use a 2023/2024 Calendar to answer these questions:
a. Which have more days in total: January and March or April and May?
b. What day is $6^{\text {th }}$ October 2023?
c. Is 2023 a leap year? How do you know?
d. Between September 2023 and August 2024, which months have five Mondays in them?
e. Between September 2023 and August 2024, which months have five Saturdays and five Sundays?
f. Henry's birthday is $2^{\text {nd }}$ October. Today is the $10^{\text {th }}$ September. How many days is it until his birthday?
Hint: don't count today's date but do count the day of his birthday.

## The Calendar Answers

1) How many days are there in a year which isn't a leap year?

365 days
2) How many days are there in a leap year?

366 days
3) How many days are there in each month?
4. Use a 2023/2024 Calendar to answer these

| 2023/2024 | Number of days |
| :---: | :---: |
| September | 30 |
| October | 31 |
| November | 30 |
| December | 31 |
| January | 31 |
| February | $\mathbf{2 8}$ or 29 |
| March | 31 |
| April | 30 |
| May | 31 |
| June | 30 |
| July | 31 |
| August | 31 |

questions:
a. Which have more days in total: January and March or April and May?
January and March
b. What day is $6^{\text {th }}$ October 2023?

## Saturday

c. Is 2023 a leap year? How do you know? No because February has 28 days.
d. Between September 2023 and August 2024, which months have five Mondays in them?

October, January, April, July
e. Between September 2023 and August 2024, which months have five Saturdays and five Sundays?

December, March, June
f. Henry's birthday is $2^{\text {nd }}$ October. Today is the $10^{\text {th }}$ September. How many days is it until his birthday?
Hint: don't count today's date but do count the day of his birthday.

## 22 days

## The Calendar

1) How many days are there in a year which isn't a leap year?
$\qquad$ days
2) How many days are there in a leap year?
$\qquad$ days
3) How many days are there in each month?

4) Use a 2023/2024 Calendar to answer these questions:
a) Which have more days in total: April, May and June or November, December and January?
b) What day is $16^{\text {th }}$ July 2023?
c) Between September 2023 and August 2024, which months have five Tuesdays?
d) Between September 2023 and August 2024, which months have five Wednesdays and five Thursdays?
e) Today is the $4^{\text {th }}$ August. How many days is it until September $21^{\text {st }}$ ?
f) Class 3 have been given a homework project. They have to hand it in in 26 days. If today is $19^{\text {th }}$ March 2023, what date must it be handed in by?

## The Calendar Answers

1) How many days are there in a year which isn't a leap year?

365 days
2) How many days are there in a leap year?

366 days
3) How many days are there in each month?

| 2023/2024 | Number of days |
| :---: | :---: |
| September | 30 |
| October | 31 |
| November | 30 |
| December | 31 |
| January | 31 |
| February | 28 or 29 |
| March | 31 |
| April | 30 |
| May | 31 |
| June | 30 |
| July | 31 |
| August | 31 |

4) Use a 2023/2024 Calendar to answer these questions:
a) Which have more days in total: April, May and June or November, December and January?
November, December and January
b) What day is $16^{\text {th }}$ July 2023?

## Sunday

c) Between September 2023 and August 2024, which months have five Tuesdays?

## October, January, April, July

d) Between September 2023 and August 2024, which months have five Wednesdays and five Thursdays? November, May
e) Today is the $4^{\text {th }}$ August. How many days is it until September $21^{\text {st }}$ ?
48 days
f) Class 3 have been given a homework project. They have to hand it in in 26 days. If today is $19^{\text {th }}$ March 2023, what date must it be handed in by? $14^{\text {th }}$ April 2023

## The Calendar

1) Why do we have a leap year? How many days are there in a leap year and a year which is not a leap year?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
2) Complete the following table:

3. Use a 2023/2024 Calendar to answer these questions:
a) Which have more days in total: September, October and November or May, June and July?
b) What date is the second Wednesday of the seventh month in 2024?
$\qquad$
c) What date is the fourth Sunday of the eleventh month in 2023 ?
$\qquad$
d) Between September 2023 and August 2024, which months have five Fridays and five Saturdays?
e) Today is the $7^{\text {th }}$ April. How many days is it until the $10^{\text {th }}$ June?
f) It is Yavna's birthday on $20^{\text {th }}$ August. Today is $16^{\text {th }}$ May. How many days is it until her birthday?

## The Calendar Answers

1) Why do we have a leap year? How many days are there in a leap year and a year which is not a leap year?

Answers may vary but should indicate that it takes the Earth $365 \frac{1}{4}$ days to orbit the Sun, but we cannot have a quarter of a day, so every four years February will have an extra day. A leap year has 366 days and a year which is not a leap year has 365 days.
2) Complete the following table:

| Months which have 31 days | Months which have 30 days | Month with 28 or 29 days |
| :---: | :---: | :---: |
| January | April | February |
| March | June |  |
| May | September |  |
| July | November |  |
| August |  |  |
| October |  |  |
| December |  |  |

3. Use a 2023/2024 Calendar to answer these questions:
a) Which have more days in total: September, October and November or May, June and July? May, June and July
b) What date is the second Wednesday of the seventh month in 2024?
$10^{\text {th }}$ July
c) What date is the fourth Sunday of the eleventh month in 2023 ?

## 26 ${ }^{\text {th }}$ November

d) Between September 2023 and August 2024, which months have five Fridays and five Saturdays?

## December, March, June

e) Today is the $7^{\text {th }}$ April. How many days is it until the $10^{\text {th }}$ June?

## 64 days

f) It is Yavna's birthday on $20^{\text {th }}$ August. Today is $16^{\text {th }}$ May. How many days is it until her birthday?

## 96 days

