Name _____ Score _____ / 11 Teacher _____ Date _____

Elapsed Calendar Time

Use exact Gregorian calendar rules. Start dates are excluded when counting elapsed days; calendar months are counted before remaining weeks and days.

Maya checks in on 6/9/2024 for 8 nights. What is the checkout date?

A project begins 9/4/2024 and ends 9/25/2024. How many days elapse?

How many calendar months pass from 4/5/2024 to 9/5/2024?

Noah turns 9 on his birthday in 2024. What is his birth year? How old will he turn on his birthday in 2029?

From 1/18/2024 to 5/15/2024, express the elapsed time as calendar months, then weeks and days.

An appointment is 2 calendar months after 1/31/2024. What is the date?

A follow-up is 6 weeks after 3/14/2024. What is the date?

Name _____ Score _____ / 11 Teacher _____ Date _____

Elapsed Calendar Time

Use exact Gregorian calendar rules. Start dates are excluded when counting elapsed days; calendar months are counted before remaining weeks and days.

Trip A runs from 6/4/2024 to 6/22/2024. Trip B lasts 2 weeks. Which trip is longer, and by how many days?

_____

Ari was born on August 8, 2017. How old is Ari on August 8, 2024?

_____

A booking opens 19 days before 11/20/2024. What date does it open?

_____

Math Sheet

Answer key

Name _____ Score _____ / 11 Teacher _____ Date _____

Elapsed Calendar Time

Use exact Gregorian calendar rules. Start dates are excluded when counting elapsed days; calendar months are counted before remaining weeks and days.

Maya checks in on 6/9/2024 for 8 nights. What is the checkout date?

6/17/2024

Add 8 elapsed days; the check-in day is not a night completed.

A project begins 9/4/2024 and ends 9/25/2024. How many days elapse?

21 days

Exclude the starting date and count forward to the ending date.

How many calendar months pass from 4/5/2024 to 9/5/2024?

5 months

The day number matches, so count whole calendar months.

Noah turns 9 on his birthday in 2024. What is his birth year? How old will he turn on his birthday in 2029?

2015 · 14 years old

Because both ages are on Noah's birthday, subtract the age from the year, then compare the later birthday year with the birth year.

From 1/18/2024 to 5/15/2024, express the elapsed time as calendar months, then weeks and days.

3 months, 3 weeks, 6 days

Count whole calendar months first, then divide the remaining elapsed days into weeks and days.

An appointment is 2 calendar months after 1/31/2024. What is the date?

3/31/2024

Month addition clamps to the last valid day when the target month is shorter.

A follow-up is 6 weeks after 3/14/2024. What is the date?

4/25/2024

6 weeks is exactly 42 days.

Name _____ Score _____ / 11 Teacher _____ Date _____

Elapsed Calendar Time

Use exact Gregorian calendar rules. Start dates are excluded when counting elapsed days; calendar months are counted before remaining weeks and days.

Trip A runs from 6/4/2024 to 6/22/2024. Trip B lasts 2 weeks. Which trip is longer, and by how many days?

Trip A; 4 days longer

Trip A lasts 18 elapsed days. Trip B lasts 2 × 7 = 14 days. Compare those exact durations.

Ari was born on August 8, 2017. How old is Ari on August 8, 2024?

7 years old

On the birthday, subtract the birth year from the current year.

A booking opens 19 days before 11/20/2024. What date does it open?

11/1/2024

Count backward 19 Gregorian calendar days.