

Name and surname:

Date:

Group:

5.- The next table is a calendar of last four months of year 2008.

5.1.- Separate in the calendar the months (September, October, November, December)

5.2.- Write the name of the days of the week.

5.3.- Compare with the [Lunar Calendar](#) and note circles down the days of full moon and new moon.

<i>Days of the week</i>							
<i>Months</i>	
	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	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	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
	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				

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6.- In the calendar of last four months of year 2008, calculate how many days there are between:

- 1) the full moons of September and October:
- 2) the full moons of October and November:
- 3) the full moons of November and December:
- 4) the new moons of September and October:
- 5) the new moons of October and November:
- 6) the full moons of September and November:
- 7) the new moons of October and December:

7.- In the previous exercise, why the results 1 and 2 are different?

8.- Read this text and put one of these words in each blank:

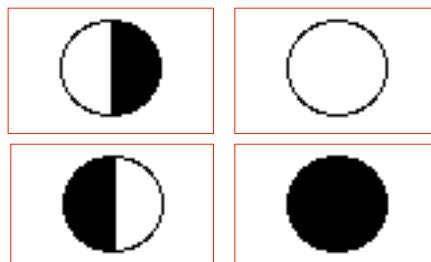
body - volume - quarter - phases - landed - between - natural - average - diameter

<<The Moon is Earth's only _____ [1] satellite and the fifth largest _____ [1] satellite in the Solar System. The _____ [2] centre-to-centre distance from the Earth to the Moon is 384.403 km. The Moon's _____ [3] is 3.474 km, a little more than a _____ [4] of the Earth. This means that the Moon's _____ [5] is about 2 percent that of Earth. The periodic variations in the geometry of the Earth-Moon-Sun system are responsible for the lunar _____ [6] that repeat every 29,5 days.

The Moon is the only celestial _____ [7] to which humans have travelled and upon which humans have _____ [8]. The United States Apollo program [*] achieved the only manned missions to date, resulting in six landings _____ [9] 1969 and 1972. Human exploration of the Moon ceased with the conclusion of the Apollo program [*].>>

9.- The phases of the Moon (lunar phases) have been given the following names: New Moon, First Quarter Moon, Full Moon and Last Quarter Moon. Complete the sentences:

- The is left 50% visible.
 The is fully visible.
 The is right 50% visible.
 The is not visible.



[*] Website: "[Contact Light](#)" and [Apollo Lunar Lander Simulator](#)