TIME

Look at the pictures given below. Arrange them in the order in which they occur in the day. The first one has been done for you.

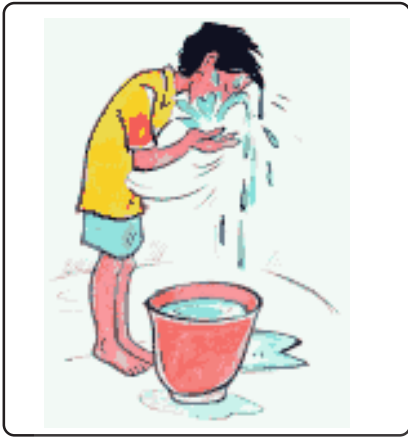**Which activity takes more time?**

Some pairs of activities are given below. Compare them and state which takes more time and which takes less time. Fill the boxes with More or Less accordingly.

(A)

(B)

(C)

Free distribution by A.P. Government

What is the time?

Hi! I am a clock. I tell you what time it is. You can see the numbers 1 to 12 written on me. I also have 2 hands. The short hand is called the 'hours hand' and the longer hand is called the 'minutes hand'. Both my hands move but with different speeds. The hour hand is slower than the minutes hand.
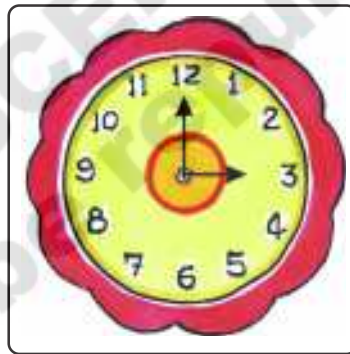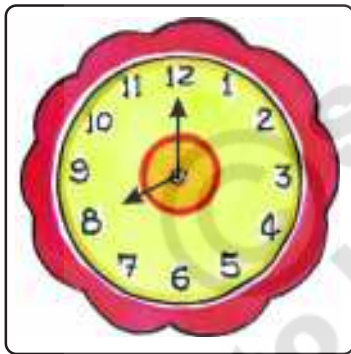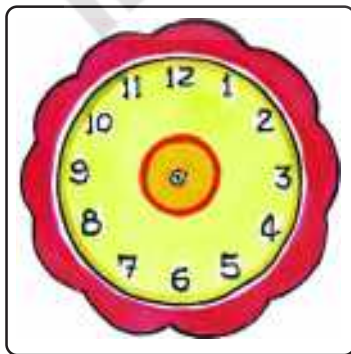
When the hour hand is at 3, it is 3 o'clock. When the hour hand is at 7, it is 7 o'clock. When the hour hand is at 9, what is the time? Notice that in all these situations the minutes hand is at 12.
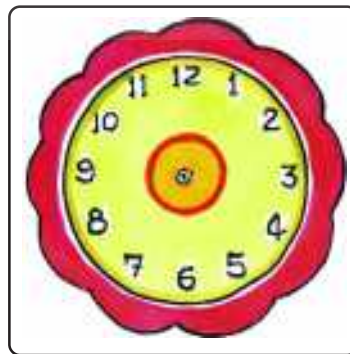
Try These

1.   What is the time in the clocks given below?

2.   Show the time in clocks given below.

11 o'clock   2 o'clock   12 o'clock
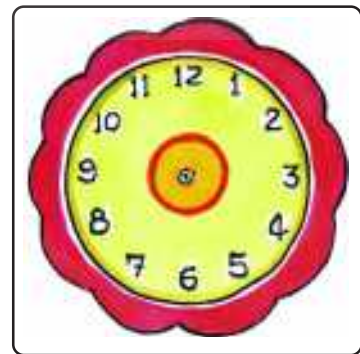
What do you do in a Day?

1. At what time, do you:

   wake up in the morning? _____

   go to school? _____

   have lunch in the afternoon? _____

   come back home from school? _____

   have dinner in the night? _____

   sleep? _____

2. Anitha is going to her uncle's home. She started at 9 o'clock in the morning. She reached her uncle's home at 12 o'clock. How much time did she take to travel?

3. Vinoda started playing at 4 o'clock in the evening. She played for 2 hours. At what time did she stop playing?

4. Rachana started watching TV at 11 o'clock in the morning. She watched TV for 3 hours. At what time did she stop watching TV?

5. Gouri studied for 5 hours. She stopped studying at 4 o'clock in the evening. At what time did Gouri start studying?

6. A tank can be filled in 2 hours. If I start filling the tank at 9 o'clock then at what time will the tank be filled?

The seven days in a week

What is the day today?

_____

What will be the day tomorrow?

_____

How many days are there in a week?

_____

What is the first day in a week?

_____

What is the last day in a week?

_____

On which day do you have a holiday?

_____

Write names of the days of a week.

_____   _____

_____   _____

_____   _____

_____

Try These

Match the following.

(A)	Sunday	Comes before Saturday and after Thursday
(B)	Monday	Comes after Wednesday and before Friday
(C)	Tuesday	Comes between Friday and Sunday
(D)	Wednesday	Comes between Monday and Wednesday
(E)	Thursday	Very next day of Sunday
(F)	Friday	Is generally a holiday
(G)	Saturday	Comes before Thursday and after Tuesday

The 12 months in a year
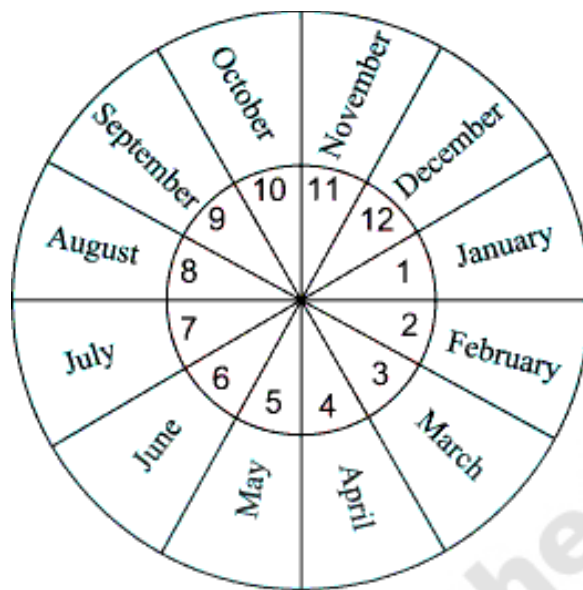
How many months are there in a year?

_____

Which is the first month of a year?

_____

Which is the last month of a year?

_____

When do you celebrate Independence Day, every year?

_____

When do you celebrate Republic Day, every year?

_____

Write the names of the months of a year.

Now let's read the calendar of the year-2011

CALENDAR-2011

January

S	M	T	W	Th	F	Sa
						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					

February

S	M	T	W	Th	F	Sa
		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					

March

S	M	T	W	Th	F	Sa
		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		

April

S	M	T	W	Th	F	Sa
					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

May

S	M	T	W	Th	F	Sa
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				

June

S	M	T	W	Th	F	Sa
			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		

July

S	M	T	W	Th	F	Sa
					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						

August

S	M	T	W	Th	F	Sa
	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			

September

S	M	T	W	Th	F	Sa
				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	

October

S	M	T	W	Th	F	Sa
						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					

November

S	M	T	W	Th	F	Sa
		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			

December

S	M	T	W	Th	F	Sa
				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

Carefully look at the calendar and answer the following questions.

(A)   How many days are there in January?   : _____

(B)   How many days are there in June?   : _____

(C)   How many days are there in February?: _____

(D)   List the months which have 31 days?

_____   _____

_____   _____

_____   _____

_____

(E)   List the months which have 30 days?

_____   _____

_____   _____

(F)   Encircle 12th January (Swamy Vivekananda's birthday) in the calendar.

Do with the calendar of October, 2011.

(A) Color the Sundays in red.

(B) Encircle Gandhi Jayanti.

(C) How many Sundays are there in the month? ____

(D) How many Fridays are there in the month? ____

(E) 5th is a Wednesday. The next Wednesday is on ____

(F) Last day of the month- Date:____   Day:_____

(G) After the last day of the month the next date is ____/___/_____

October, 2011

S	M	T	W	Th	F	Sa
						1
		4				
				13		
16					21	
	24					
30						

Activity-1

Take any four dates in the form of a square. Add them as shown below. Observe the result.

Sunday		4	11	18	25
Monday		5	12	19	26
Tuesday		6	13	20	27
Wednesday		7	14	21	28
Thursday	1	8	15	22	29
Friday	2	9	16	23	30
Saturday	3	10	17	24	31

$$1 \quad 8 \qquad 2 + 8 = \underline{\hspace{2cm}}$$
$$2 \quad 9 \qquad 1 + 9 = \underline{\hspace{2cm}}$$

$$13 \quad 20 \qquad 14 + 20 = \underline{\hspace{2cm}}$$
$$14 \quad 21 \qquad 13 + 21 = \underline{\hspace{2cm}}$$

$$23 \quad 30 \qquad \underline{\hspace{3cm}}$$
$$24 \quad 31 \qquad \underline{\hspace{3cm}}$$

What do you observe? : _____

Try This

Look up a calendar of the year. See if your observation is true for the different months.

Activity-2

Take any nine dates in the form of a square. Add them as shown below. Observe teh result.

Sunday	4	11	18	25
Monday	5	12	19	26
Tuesday	6	13	20	27
Wednesday	7	14	21	28
Thursday	1	8	15	22	29
Friday	2	9	16	23	30
Saturday	3	10	17	24	31

Example :

```
1     8     15
  \   |   /
2 —— 9 —— 16
  /   |   \
3    10    17
```

(A)   3 + 9 + 15 = _____

(B)   2 + 9 + 16 = _____

(C)   1 + 9 + 17 = _____

(D)   8 + 9 + 10 = _____

```
12    19    26
  \   |   /
13 —— 20 —— 27
  /   |   \
14    21    28
```

_____

_____

_____

What do you observe? : _____