

WELLAND GOULDSMITH SCHOOL
CLASS – 2 ARITHMETIC WORKSHEET(CHAPTER 12)
TOPIC : TIME

SYNOPSIS :



This is a **Clock**.

A clock is used to know the **Time**.

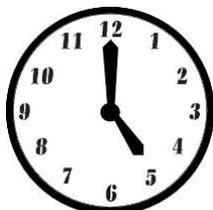
It has a **face** on which there are numbers from 1 to 12.

There are two hands.

The long hand is the **minute hand**. It shows the minutes. It tells us how much time has passed after the hour.

The short hand is the **hour hand**. A day has 24 hours. So, the hour hand completes 2 rounds in 24 hours.

1 day = 24 hours.



In the above image of the clock it can be seen that the hour hand is on 5 and the minute hand is on 12. This means the time is 5 o'clock.

We read it as **5 o'clock**.

We write as **5:00**.



In the above image of the clock it can be seen that the hour hand is on 9 and the minute hand is on 12. This means the time is 9 o'clock.

We read it as **9 o'clock**.

We write as **9:00**.

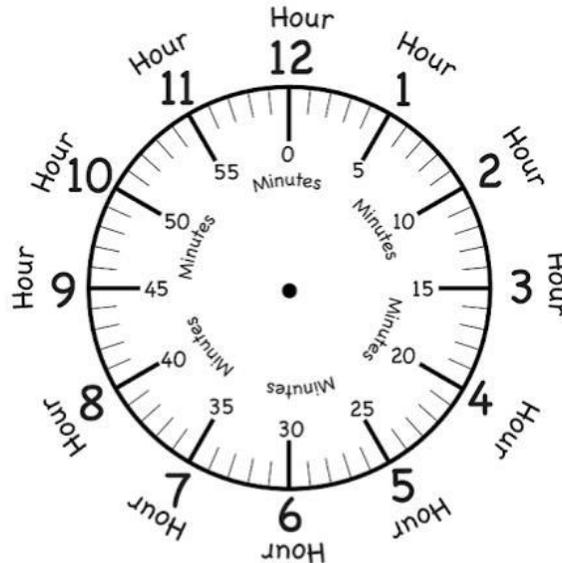
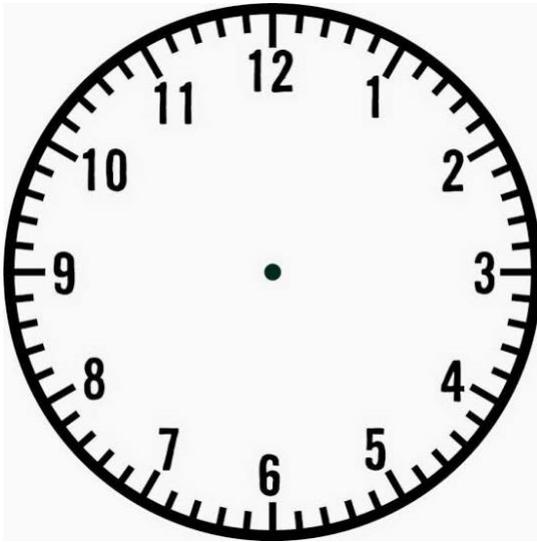
Half past / Half an hour

Half past means half an hour.

When the minute hand points at 6 it is half past the hour.

This is because the minute hand has moved half way around the clock by then.

Even the hour hand points exactly between two numbers when it is half past.

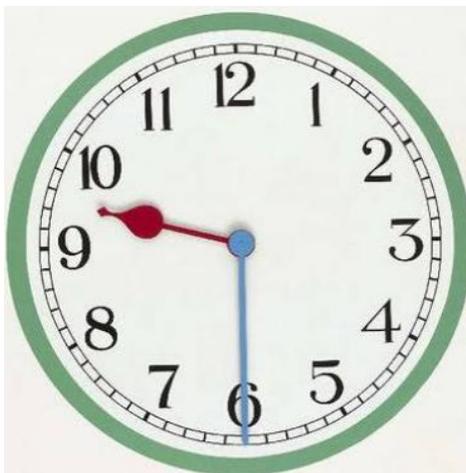


Each numbers difference is counted by 5's.

There are 5 minutes between each of these big numbers.

In the above images, the first image is just showing the normal clock whereas the second image is showing the hours and minutes from 0 to 55 minutes (Each being calculated by 5's).

For Example :



In the above image, the minute hand is pointing at 6 so it is half past the hour. The hour hand is pointing halfway from 9 towards 10. So we read the time as Half past nine or 9:30.

Days of the week

There are 7 days in a week.

1. Monday
2. Tuesday
3. Wednesday
4. Thursday
5. Friday
6. Saturday
7. Sunday

Months of the year

There are 12 months in a year.

1 year = 365 days.

1 leap year = 366 days (1 extra day in February).

1. January - 31 days
2. February - 28 days in a year and 29 days in a leap year
3. March - 31 days
4. April - 30 days
5. May - 31 days
6. June - 30 days
7. July - 31 days
8. August - 31 days
9. September - 30 days
10. October - 31 days
11. November - 30 days
12. December - 31 days

January, March, May, July, August, October and December have 31 days.

April, June, September, November have 30 days.

February normally has 28 days but if it is a leap year it has 29 days.

A leap year occurs almost every 4 years.

The year 2020 is a leap year as it can be seen the month of February has 29 days.

2020

JANUARY	FEBRUARY	MARCH	APRIL
S M T W T F S 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	S M T W T F S 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	S M T W T F S 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	S M T W T F S 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	JUNE	JULY	AUGUST
S M T W T F S 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	S M T W T F S 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	S M T W T F S 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	S M T W T F S 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	OCTOBER	NOVEMBER	DECEMBER
S M T W T F S 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	S M T W T F S 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	S M T W T F S 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	S M T W T F S 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

I. Draw the clock and tell the time :

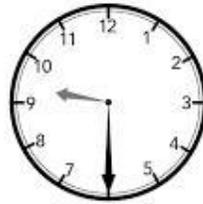
1. 2:00
2. 5:00
3. 7:00
4. 10:00

II. Tell the half past time for the given clocks :

The first one is done for you.
Half past 11.



Half past 11



TEXTBOOK EXERCISES :

- **Page 146 :** Exercise C.
- **Pages 148 and 149 :** Exercises B, C and D.
- **Page 150 :** Tick (✓) the correct choice.
- **Page 151 :** Fill in the blanks and enjoy this poem.
- **Pages 152 and 153 :** Exercises A and B.

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