

## CLASS NOTES

Class: III

Topic: CHAPTER- 7 (WORKBOOK)

Subject: MATHEMATICS

# TIME GOES ON....

**NOTE: DO THIS WORK IN YOUR MATHS WORKBOOK (PG. 45 TO 47)**

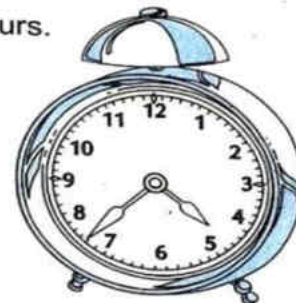


# 7

## TIME GOES ON

### CLOCK FACTS

1. The **minute** hand is the longer hand of a clock.
2. The **hour** hand is the smaller hand of a clock.
3. The **second** hand is the thinnest and the fastest hand of a clock.
4. The hour hand completes one round in **12** hours.
5. The minute hand completes one round in **1** hours.
6. The hour hand makes **2** rounds in 1 day.
7. The minute hand makes **24** rounds in 1 day.
8. There are **60** seconds in 1 minute.
9. There are **60** minutes in 1 hour.
10. There are **24** hours in 1 day.
11. The hour hand takes **60** minutes to move from one number to the next.
12. The minute hand takes **5** minutes to move from one number to the next.



### TIME FACTS

- |   |                                  |
|---|----------------------------------|
| (a) 1 week = <b>7</b> days                | (b) A fortnight = <b>15</b> days |
| (c) A month = <b>30</b> or <b>31</b> days | (d) A year = <b>12</b> months    |
| (e) A year = <b>52</b> weeks              | (f) A year = <b>365</b> days     |
| (g) A leap year = <b>366</b> days         | (h) A decade = <b>10</b> years   |
| (i) A century = <b>100</b> years          | (j) 1/4 hour = <b>15</b> minutes |
| (k) 1/2 hour = <b>30</b> minutes          | (l) 3/4 hour = <b>45</b> minutes |

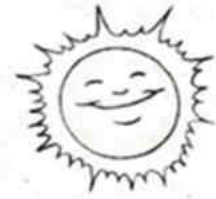


## ESTIMATING TIME

### 1. How long does it take?

seconds, minutes, hours, days, months, years

- |   |                |
|---|----------------|
| (a) To tie your shoelaces.                  | <b>seconds</b> |
| (b) To watch a movie.                       | <b>hours</b>   |
| (c) To blink your eyes.                     | <b>seconds</b> |
| (d) To make a phone call.                   | <b>minutes</b> |
| (e) To eat a sandwich.                      | <b>minutes</b> |
| (f) To drink milk.                          | <b>minutes</b> |
| (g) From one sunset to the next sunset.     | <b>hours</b>   |
| (h) From one Sunday to the next Sunday.     | <b>days</b>    |
| (i) From 16th of August to 16th of October. | <b>months</b>  |
| (j) For an egg to hatch.                    | <b>days</b>    |
| (k) Brushing your teeth.                    | <b>minutes</b> |
| (l) For a mango tree to grow.               | <b>years</b>   |
| (m) Your Summer vacations.                  | <b>days</b>    |
| (n) From one birthday to the next birthday. | <b>year</b>    |



## TELL THE TIME

How many hours pass if the hour hand moves from

- |            |                 |
|------------|-----------------|
| 1. 12 to 5 | <b>5 hours</b>  |
| 2. 9 to 11 | <b>2 hours</b>  |
| 3. 6 to 10 | <b>4 hours</b>  |
| 4. 3 to 8  | <b>5 hours</b>  |
| 5. 2 to 12 | <b>10 hours</b> |

2. How many minutes pass if the minute hand moves from

- |            |                   |
|------------|-------------------|
| 1. 1 to 6  | <b>25 minutes</b> |
| 2. 9 to 10 | <b>5 minutes</b>  |
| 3. 3 to 7  | <b>20 minutes</b> |
| 4. 4 to 11 | <b>35 minutes</b> |
| 5. 2 to 12 | <b>50 minutes</b> |

## WHERE ARE THE HANDS!

1. Fill in the blanks :

Time	Position of Hour Hand	Position of Minute Hand
(a) 6 : 25	between 6 and 7	at 5
(b) 7 : 00	at 7	at 12
(c) 4 : 30	between 4 and 5	at 6
(d) 8 : 15	just after/near to 8	at 3
(e) 12 : 00	at 12	at 12
(f) 9:45	towards/near to 10	at 9

## WHAT'S THE TIME?

2. What will the time be?

- |                                     |       |
|-------------------------------------|-------|
| (a) 15 minutes after 9 : 00         | 9:15  |
| (b) Half an hour after 4 : 15       | 4:45  |
| (c) 10 minutes before 12 : 00       | 11:50 |
| (d) Quarter of an hour after 3 : 30 | 3:45  |
| (e) Two hours after 1 : 25          | 3:25  |
| (f) Half an hour before 6 : 00      | 5:30  |