SESSION	**: 6**
CLASS	**: IV**
SUBJECT	**: MATHEMATICS**
CHAPTER NUMBER	**: 14 & 15**
CHAPTER NAME	**: PERIMETER AND AREA, TIME AND CALENDER**
SUBTOPIC	**: CHOOSE THE CORRECT ANSWER, ANSWER THE FOLLOWING ANSWERS**

Website: www.odmegroup.org
Email: info@odmps.org
Toll Free: 1800 120 2316
Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024

LEARNING OBJECTIVE

- Enable the students to recall the chapters through this revision work.

REVISION WORK - 3

A. Choose the correct answer.

1) Perimeter of a square = _____ x length of one side.

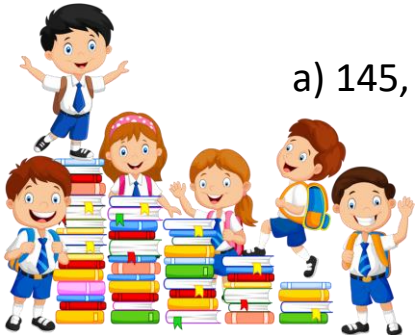
a) 5, b) 4, c) 6, d) 3.

2) The surface enclosed by a 2-D or plane figure is known as its _____.

a) Area, b) Perimeter, c) none of these

3) 6 days = _____ hours.

a) 145, b) 146, c) 147 d) 144



ODM PUBLIC SCHOOL
SCHOOL OF HUMAN EXCELLENCE

REVISION WORK - 3

A. Choose the correct answer.

4) 5 minutes = _____ seconds.

a) 200, b) 300, c) 400, d) 500.

5) The year in which February has _____ days is called a leap year.

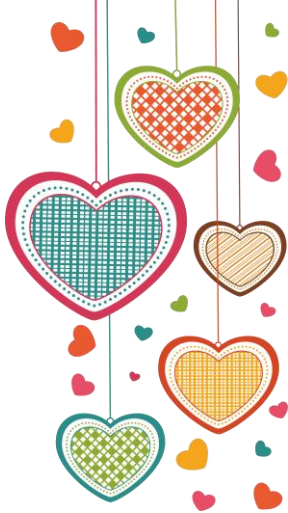
a) 28, b) 30, c) 31 d) 29

6) There are _____ days in a year.

a) 345, b) 365, c) 366 d) 367

7) 4 weeks = _____ days.

a) 29, b) 28, c) 30 d) 31



ODM PUBLIC SCHOOL
SCHOOL OF HUMAN EXCELLENCE

REVISION WORK - 3

C. Answer the following questions.

9) Add

14 hours 20 minutes 35 seconds + 13hours 24 minutes 40 seconds.

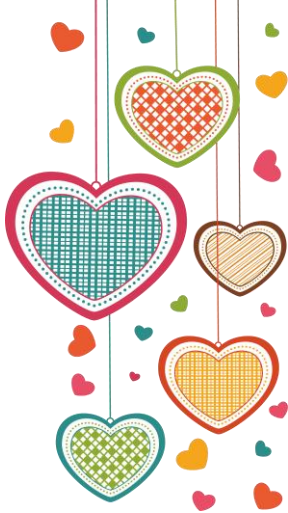
10) Convert 8days 15 hours into hours.

11) Convert 460 seconds into minutes and seconds.

12) Convert 146 hours into days and hours.

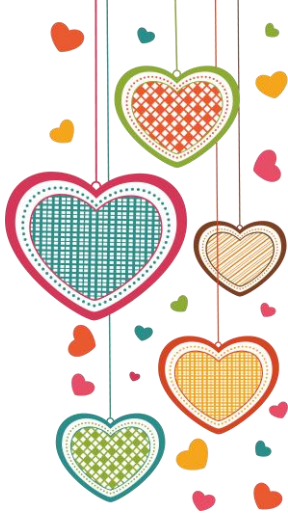
13) A square shaped garden is of length 150m. How much wire will be required for fencing around it twice?

14) A table top of wood is of length 140 m and breadth 110. What is its perimeter?



ODM PUBLIC SCHOOL
SCHOOL OF HUMAN EXCELLENCE

REVISION WORK - 3



ANSWER

ODM PUBLIC SCHOOL
SCHOOL OF HUMAN EXCELLENCE

REVISION WORK - 3

A. Choose the correct answer.

1) Perimeter of a square = ____4____ x length of one side.

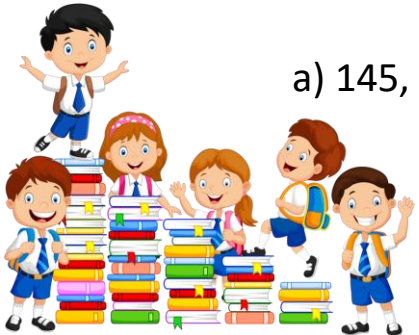
a) 5, b) 4, c) 6, d) 3.

2) The surface enclosed by a 2-D or plane figure is known as its ____area____.

a) Area, b) Perimeter, c) none of these

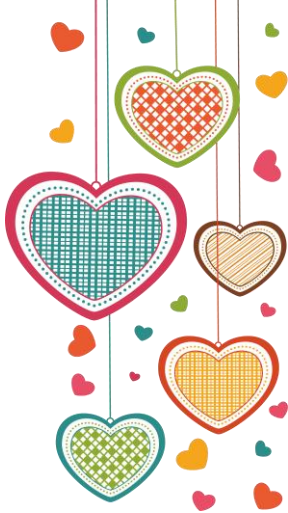
3) 6 days = ____144____ hours.

a) 145, b) 146, c) 147 d) 144



ODM PUBLIC SCHOOL
SCHOOL OF HUMAN EXCELLENCE

REVISION WORK - 3



A. Choose the correct answer.

4) 5 minutes = **300** seconds.

a) 200, b) 300, c) 400, d) 500.

5) The year in which February has **29** days is called a leap year.

a) 28, b) 30, c) 31 d) 29

6) There are **365** days in a year.

a) 345, b) 365, c) 366 d) 367

7) 4 weeks = **28** days.

a) 29, b) 28, c) 30 d) 31

ODM PUBLIC SCHOOL
SCHOOL OF HUMAN EXCELLENCE

REVISION WORK - 3

C. Answer the following questions.

9) Add

14 hours 20 minutes 35 seconds + 13hours 24 minutes 40 seconds.

Hours	minutes	seconds
	1	
14	20	35
+ 13	24	40
27	**45**	**15**

Sec.
35
+ 40
75

75 sec = 60 sec + 15 sec = 1 minute 15 sec.

min.
1
20
+ 24
45

REVISION WORK - 3

C. Answer the following questions.

10) Convert 8days 15 hours into hours.

1 day = 24 hour.

8 days 15 hours = 8 × 24 + 15

= 192 + 15

= **207 hours**.

11) Convert 460 seconds into minutes and seconds.

60 seconds = 1 minutes.

460 seconds = 460 ÷ 60

$$
\begin{array}{r}
 & & & 7 \\
\hline
60 \;\big)\; 4 & 6 & 0 & \big(\\
- & 4 & 2 & 0 \\
\hline
 & & 4 & 0
\end{array}
$$

Here, the **quotient 7** denotes the minutes and **remainder 40** represents the seconds.

And. 9 minutes 40 seconds.

ODM PUBLIC SCHOOL
SCHOOL OF HUMAN EXCELLENCE

REVISION WORK - 3

C. Answer the following questions.

12) Convert 146 hours into days and hours.

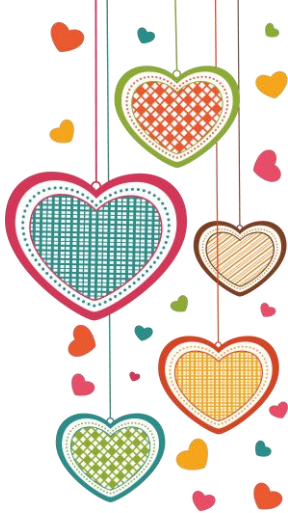
24 hours = 1 day.

146 hours = 146 ÷ 24

$$
\begin{array}{r}
 & & & 6 \\
\hline
24 \;\big)\; 1 & 4 & 6 & \big(\\
- & 1 & 4 & 4 \\
\hline
 & & 0 & 2
\end{array}
$$

Here, the **quotient 6** represents the day and **remainder 2** represents the hour.

And. 6 days 2 hours



ODM PUBLIC SCHOOL
SCHOOL OF HUMAN EXCELLENCE

REVISION WORK - 3

C. Answer the following questions.

13) A square shaped garden is of length 150m. How much wire will be required for fencing around it twice?

It is a square shape garden.

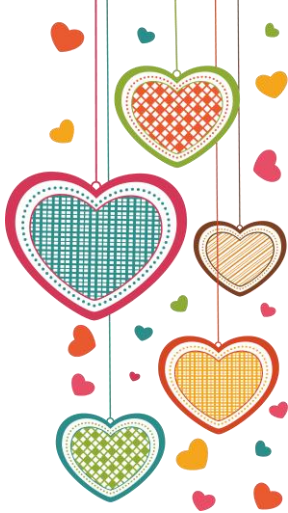
So perimeter of square garden = Length of one side = 150m

Perimeter = 4 × length of one side

= 4 × 150

= **600 m**

∴ **600 m** wire will be required for fencing around it.



ODM PUBLIC SCHOOL
SCHOOL OF HUMAN EXCELLENCE

REVISION WORK - 3

C. Answer the following questions.

14) A table top of wood is of length 140 m and breadth 110. What is its perimeter?

The length and breadth is given , so it is a rectangle table.

Perimeter of rectangle top wood = Length = 140 m, breadth = 110 m

Perimeter = 2 × (length + breadth)

= 2 × (140 + 110)

= 2 × 250

= **500 m**

∴ **500m** is its perimeter.

ODM PUBLIC SCHOOL
SCHOOL OF HUMAN EXCELLENCE

LEARNING OUTCOME:

Students are able to recall the chapter through this revision work.

ODM PUBLIC SCHOOL
SCHOOL OF HUMAN EXCELLENCE

THANKING YOU

ODM EDUCATIONAL GROUP