# Azaan International School <br> Practice sheet 

Name: $\qquad$ Date: $\qquad$ Roll No: $\qquad$ Sec: $\qquad$
Chapter 12: Time and temperature
Chapter 11: Perimeter, Area And Volume ;Chapter 14 : Data

1. Find the area and perimeter of each rectangle.

| Rectangle | Length-cm | Breadth-cm | Area- sq.cm | Perimeter-cm |
| :--- | :--- | :--- | :--- | :--- |
| A | 6 | 4 |  |  |
| B | 8 | 6 |  |  |
| C | 10 | 3 |  |  |

2. Find the volume of the given solid shapes.

3. Change to minutes:
a. 3 hours 18 minutes= $\qquad$ b. 12 hours 45 minutes $=$ $\qquad$
4. Change to minutes and seconds:
a.
980 seconds= $\qquad$ b. 750 seconds $=$ $\qquad$

## 5. Complete the table using a.m or p.m

| Starting time | Elapsed time | Finishing time |
| :--- | :--- | :--- |
| $3: 45$ p.m | 6 hours 40 minutes |  |
| $7: 50$ a.m | 5 hours 30 minutes |  |
|  | 4 hours 35 minutes | $2: 15$ a.m |

6. The graph here shows the sale of air-conditioners by a shop during select months of the year.
a. Which month(s) had the maximum sale of airconditioners? $\qquad$

d. What was the total sale of air-conditioners between April and October? $\qquad$
e. If the price of each air-conditioner is ₹ 15000 , what was the sales value (in) during the month of June? $\qquad$
7. The circle shows the favourite hobby of the children of class 5. There are $\mathbf{1 2 0}$ children in the class.
a. What fraction of the class has 'Reading' as their favourite hobby?
b. How many children choose 'Dance' and 'Reading" as their hobbies?. $\qquad$

c. How many more children choose 'Sports' than Music' as their hobby? $\qquad$
d. How many more children choose 'Reading' than 'Dance' as their hobby? $\qquad$
e. How many children choose 'Reading' and 'Music" as their hobbies? $\qquad$
8. Application in real life.
a. Sapna walks around a square park whose side is 70 m . one day she walked around the park 5 times. How much did she walk in all?
b. A square baking dish with sides of 20 cm has height of 7 cm . what is the volume of the cake that can be baked in it?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
c. Meera started knitting a muffler on Independence Day. If she completed it in 25 days, on which day did she finish it?
d. Prachi started practising the veena at 1:15 p.m. and finished 1 hour 20 minutes later. What time did she finish?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
e. Jayashree could swim a particular length in 3 minutes 22 seconds. After some practice, she could swim the same length in 2 minutes 40 seconds. By how much time had her speed improved?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
9. Find the area of the triangle.

