



# SHREE VASISHTHA VIDHYALAYA

## Maths Worksheet 2025-26



Name :- \_\_\_\_\_

Std.: - V - \_\_\_\_\_

Roll No. :- \_\_\_\_\_

Worksheet No.CA-5

Date : - \_\_\_\_\_

Ch-7 Simplification, Ch-10 Basics of Geometry, Ch-12 Time & Temperature

### Q-1) Choose the correct option.

- 1)  $7 \times 8 - 12 \div 3 + 18$  equals \_\_\_\_\_.  
a) 70      b) 80      c) 85
- 2) Grouping symbol {} is called \_\_\_\_\_.  
a) Parentheses      b) Braces      c) bracket
- 3)  $2 \div (2 - 1) \times 6$  equals \_\_\_\_\_.  
a) 20      b) 12      c) 3
- 4) What is the greatest measure in degree (in whole numbers) that an acute angle can have?  
a)  $70^\circ$       b)  $170^\circ$       c)  $89^\circ$
- 5)  $\angle ABC$  can be written as \_\_\_\_\_.  
a)  $\angle CBA$       b)  $\angle B$       c) all of them
- 6) Clinical thermometers are marked in \_\_\_\_\_ scale.  
a) Celsius      b) Fahrenheit      c) Both (a) and (b)
- 7) When two angles have the same measure, they are called \_\_\_\_\_.  
a) Congruent      b) Equal      c) Both (a) and (b)
- 8) \_\_\_\_\_ has a fixed length.  
a) Line Segment      b) Line      c) Ray

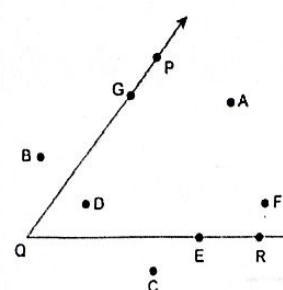
### Q-2) True or False.

- 1) All perpendicular lines are not intersecting lines. \_\_\_\_\_
- 2) A flag is always parallel to the ground. \_\_\_\_\_
- 3) In BODMAS, 'M' stands for minus. \_\_\_\_\_
- 4) The distance between two parallel lines always remains same. \_\_\_\_\_
- 5) Angle whose measure is  $170^\circ$  is an obtuse angle. \_\_\_\_\_
- 6)  $70^\circ$  cooler than  $40^\circ$  \_\_\_\_\_
- 7) Water boils at  $100^\circ C$ . \_\_\_\_\_
- 8) The normal body temperature of the human body is  $37^\circ C$ . \_\_\_\_\_

### Q-3) Do as directed.

(A) Draw perpendicular lines with labels.

(B) Find and make a list of Interior and Exterior points



Interior points

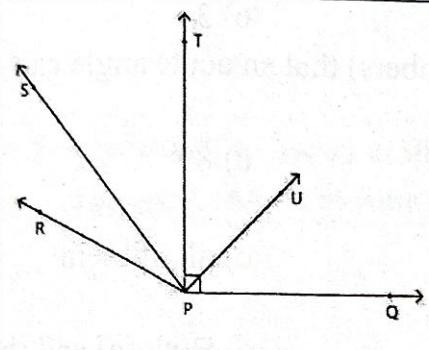
Exterior points

**(C) Convert the given.**

(i)  $122^{\circ}\text{F}$  to  $^{\circ}\text{C}$

(ii)  $80^{\circ}\text{C}$  to  $^{\circ}\text{F}$

(D) Measure each angle in the figure given below and complete the table.



Angle	Measure	Kind of angle
$\angle QPU$		
$\angle QPS$		
$\angle UPR$		
$\angle SPR$		

**Q-4) Simplify the following.**

$$7 - 2 \div 5 \times 3 + 1$$

$$20 \div (9 - 4) \times 16$$

$$2 \div (12 \div 6) \times 4$$

**Q.5 How many minutes are there in:**

1) 5 hours

2) 2400 seconds

**Q.6 Find out the elapsed time.**

1) 4 hours 10 minute  
before 8:30 am?

2) 3 hours 25 minute  
after 5:00 pm?

**Q.7 Subtract.**

1) 16 hrs 25 min from 23 hrs 26 min

2) 9 hrs 25 min from 24 hrs

**Q.8 Add.**

1) 6 hrs 35 min and 3 hrs 46 min

2) 9 hrs 25 min and 12 hrs

**Q-8 Solve the following word problems.**

1) Saurashtra Express took 8 hours 29 minutes 35 seconds in travelling from Surat to Mahuva. During this time, the train had a stoppage of 39 minutes 39 seconds at different stations. For how much time was the train moving?

2) David left home at 4:30 p.m. to meet his friend. He came back after 3 hours 25 minutes. At what time did he came back?

3) A circus show started at 6:15 p.m. and ended at 9:30 p.m. What was the duration of the show?