4

Name : _____ (   )   Marks : _____ / 30

Class : Pr 4 _____   Date : 23rd March 2016

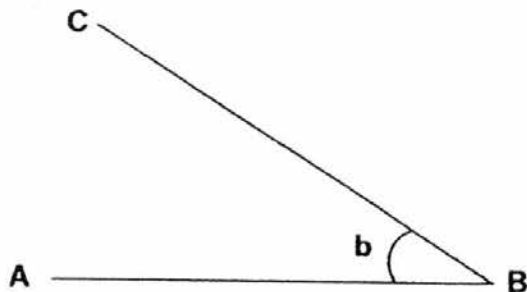Duration : 50 min   Parent's Signature : _____

Section A : Multiple-Choice Questions

Questions 1 to 6 carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write your answer (1, 2, 3 or 4) in the brackets provided.   (6 marks)
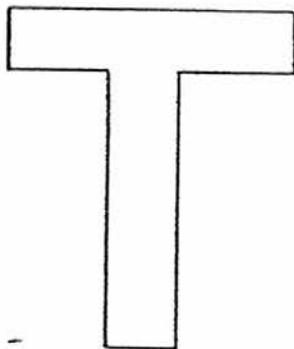
1   Look at the figure below carefully. Which of the following statements is incorrect?

(1)   The angle is ∠b.
(2)   The angle is ∠CAB
(3)   Lines AB and BC meet at point B.
(4)   The angle is smaller than 90°.   (   )

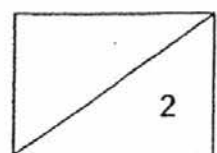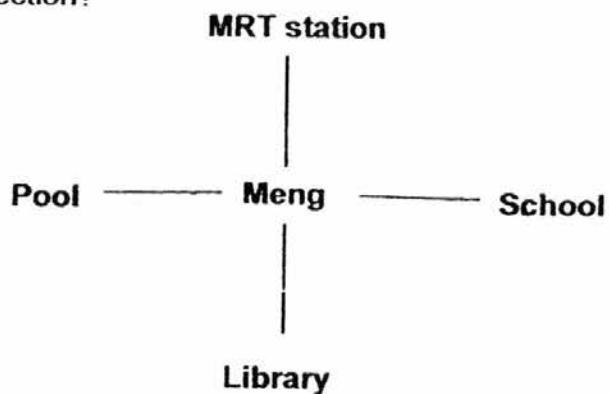2   Look at the figure below carefully. How many angles inside the figure are larger than a right angle?

(1)   1
(2)   2
(3)   3
(4)   4
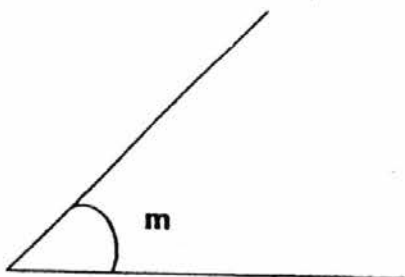   (   )

2

3   Meng is facing the library. Where will he be facing if he makes a $\frac{3}{4}$ - turn in the clockwise direction?

MRT station

Pool ———— **Meng** ———— School

Library

(1)   MRT Station
(2)   Pool
(3)   Library
(4)   School
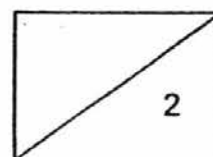
(   )

4   Use a protractor to measure ∠m.
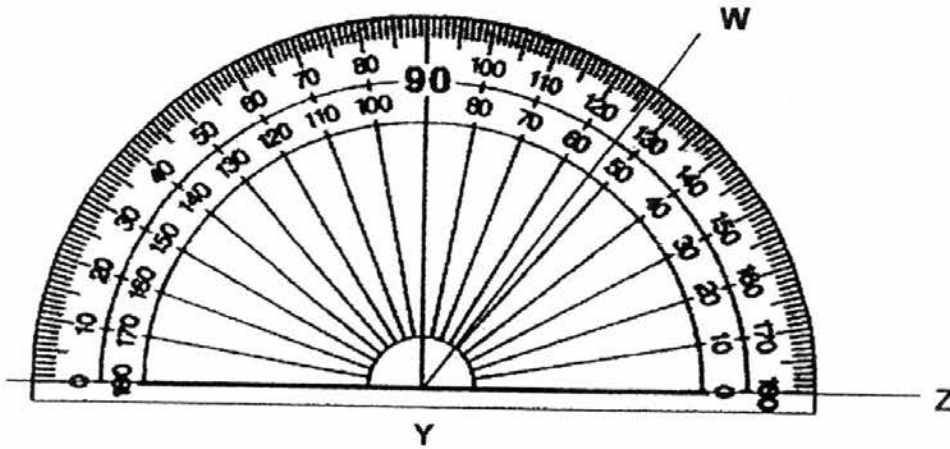

(1)   45°
(2)   55°
(3)   135°
(4)   145°

(   )

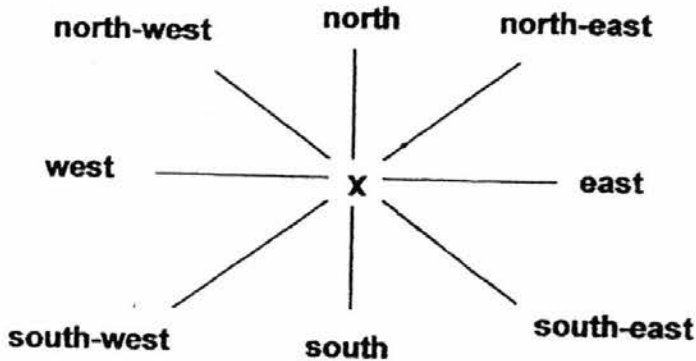**5** Use the given protractor to find ∠WYZ.

(1) 54°
(2) 66°
(3) 126°
(4) 134°

( )

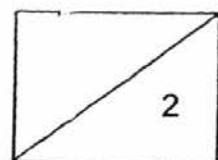**6** Jason is at point X facing north-west. He makes a 90° clockwise turn. Then he makes a _____ in the anti-clockwise direction to face south-east.

(1) $\frac{1}{4}$ - turn

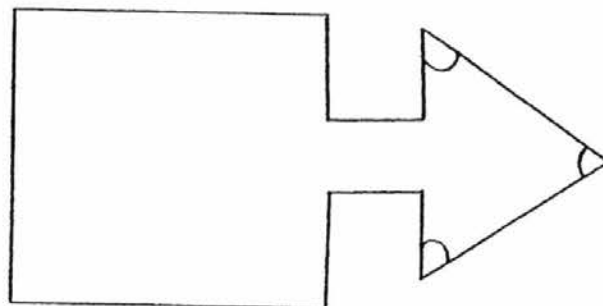(2) $\frac{1}{2}$ - turn

(3) $\frac{3}{4}$ - turn

(4) 1 complete turn

( )

3

Questions 7 to 18 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.
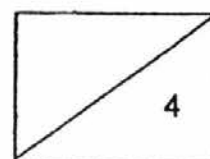
(24 marks)

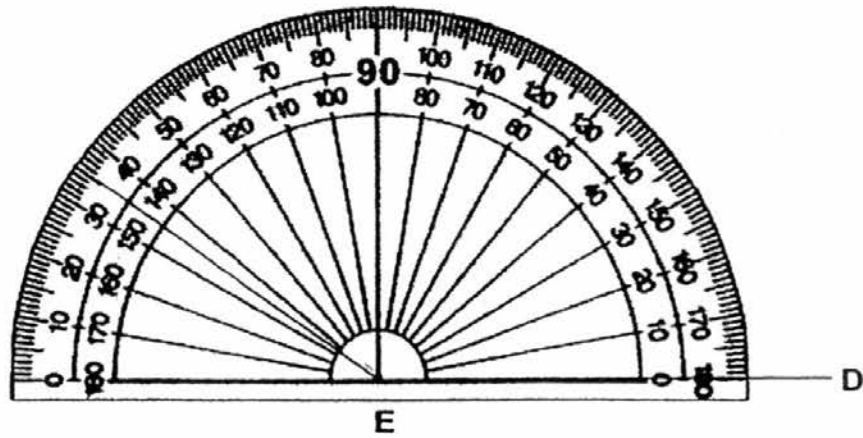7   In the diagram below, mark out the angles inside the figure, that are smaller than a right angle.
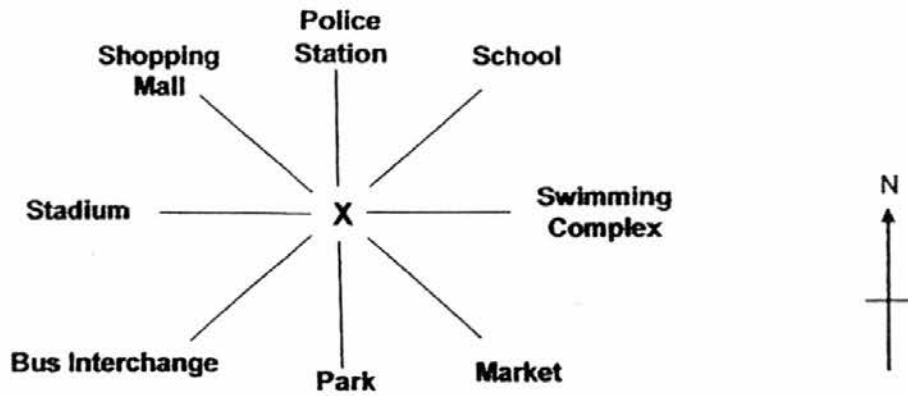
8   Look at the figure below. Name the marked angle.

Ans: ∠ _____

4
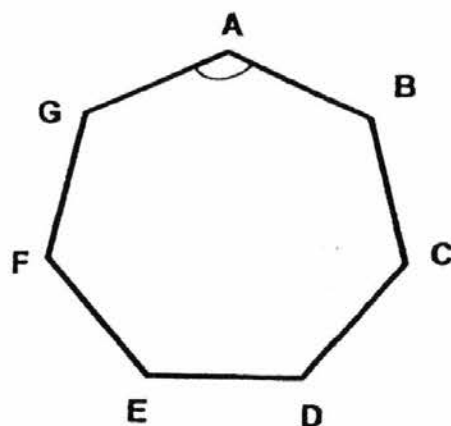
9   Use the given protractor and complete the drawing of ∠DEF = 145°.
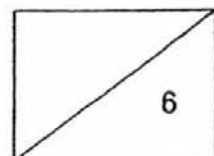

Use the diagram below to answer Questions 10 and 11.

10 The market is _____ of Point X.
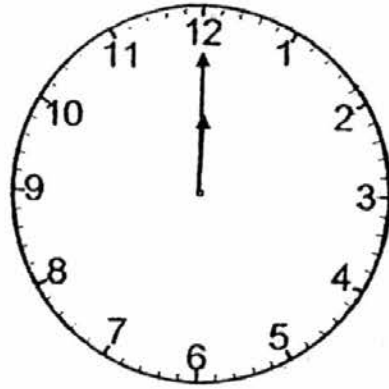
Ans: _____

11 Devi is standing at Point X, facing the stadium. She needs to turn through an angle of _____° in a clockwise direction in order to face the bus interchange.
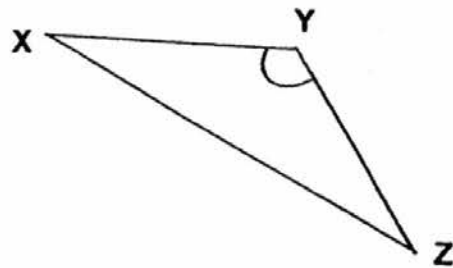
Ans: _____

6

12 The time is 11.45 a.m. The hands on the clock is showing 12.00 p.m. The minute
    hand of the clock has to be moved $\frac{1}{4}$ - turn in a/ an _____ direction
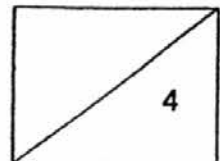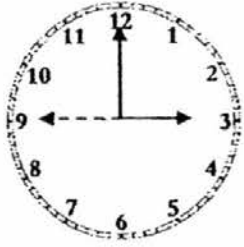   for it to tell the correct time.

Ans: _____

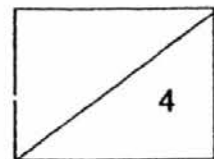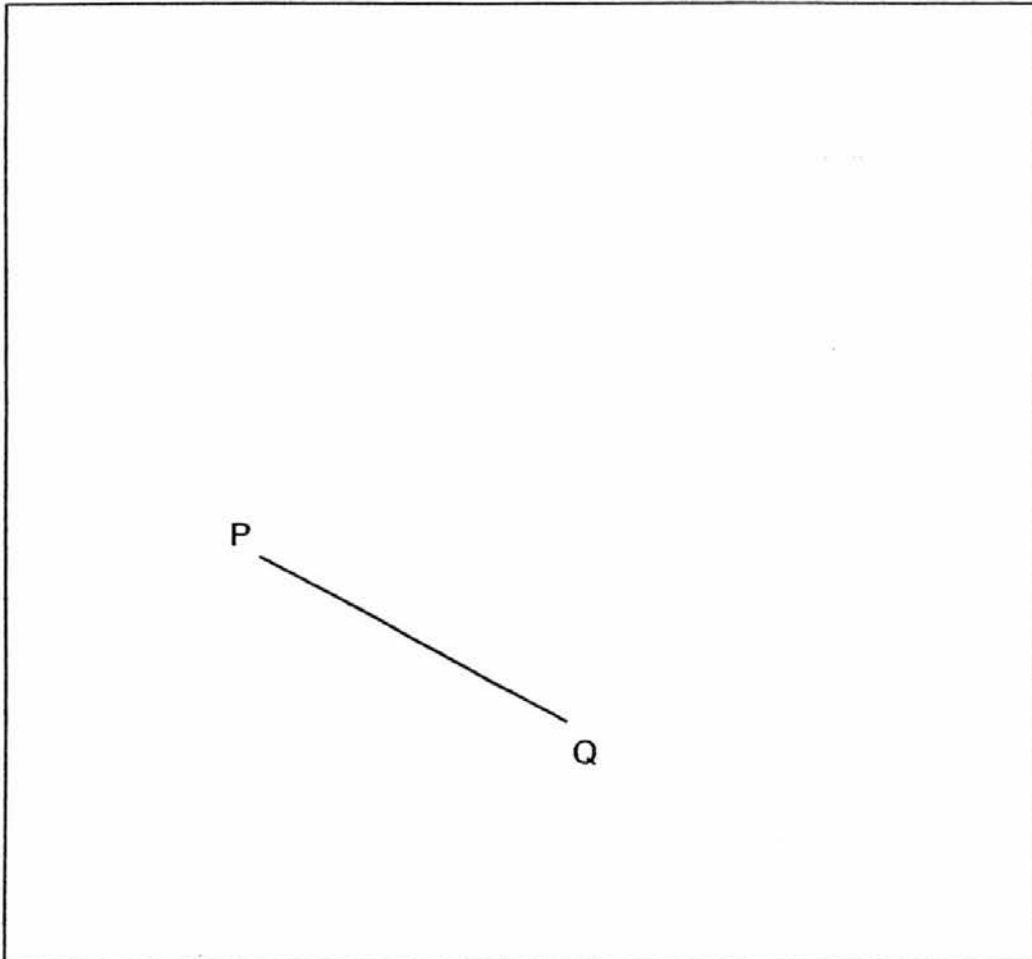13 Use a protractor to measure ∠XYZ.

Ans: _____

14 The minute hand of a clock makes a _____ - turn from 3 p.m. to 3.45 p.m.
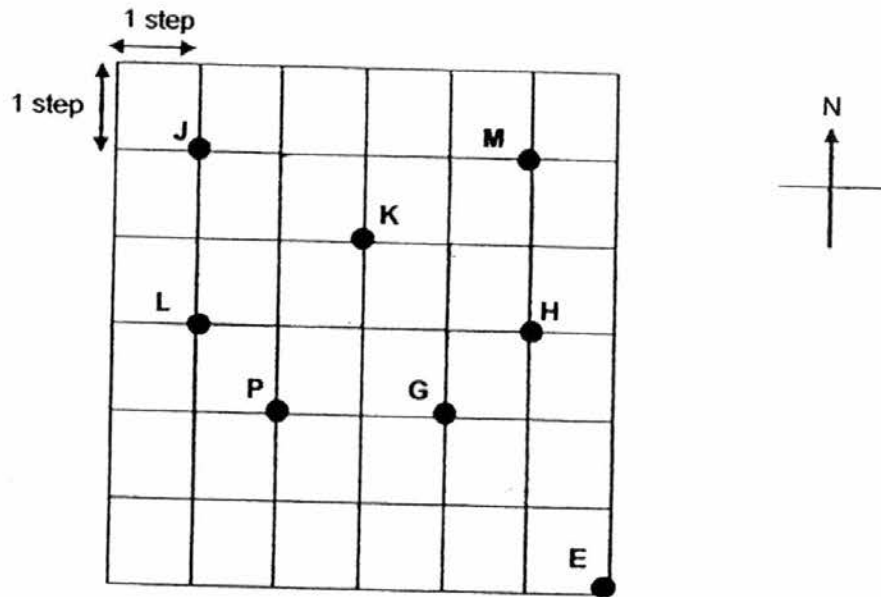

Ans: _____

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15 Use the given line to complete drawing an angle where ∠ PQR is 85°.

Then, mark and label the angle.

Study the diagram below carefully and use it to answer Questions 16 and 17.

16

Susie is at Point M, facing north. She makes a _____ - turn in the clockwise direction to face Point H.
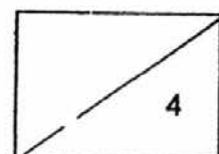
Ans: _____

17

Muthu started at Point J. He took some steps as listed below. At which point did Muthu reach?

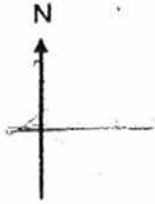| Move	Direction
1st	3 steps to the east
2nd	2 steps to the south
3rd	3 steps to the west

Ans: _____

18 Using all the clues below, which direction was Ali facing at first?

a) He first made a 180° turn in an anti-clockwise direction.

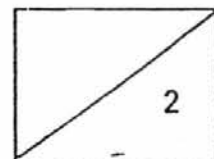b) Next, he made a $\frac{1}{4}$-turn in clockwise direction.

c) Finally, he ended up facing east.

N
↑
┼

Ans: _____

END OF PAPER
Did you check your paper? ☺

2

EXAM PAPER 2016
LEVEL   : PRIMARY 4
SCHOOL   : RED SWASTIKA SCHOOL
SUBJECT : MATH
TERM   : CLASS TEST 2 (∠A₁)

Q 1	Q 2	Q 3	Q 4	Q 5	Q 6
2	2	4	1	1	3

Q7.
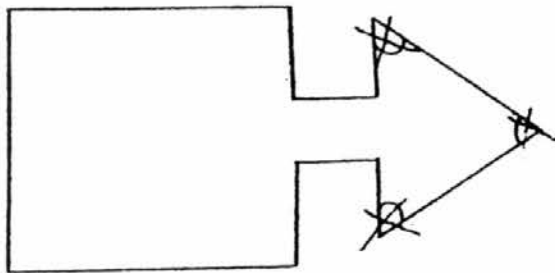
Q8. ∠*GAB*
Q9.
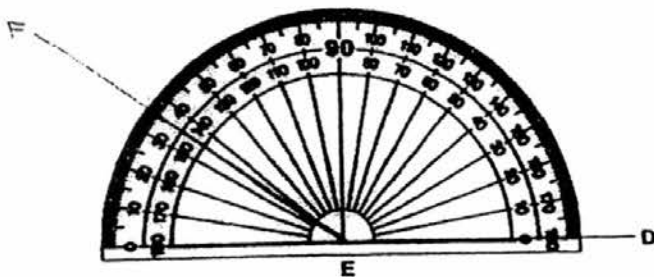
Q10. South-East   Q11. 315°   Q12. anti-clockwise Q13. 150°

Q14. $\frac{3}{4}$

Q15.   **Q16.** $\frac{1}{2}$ **Q17. Point L Q18. South**