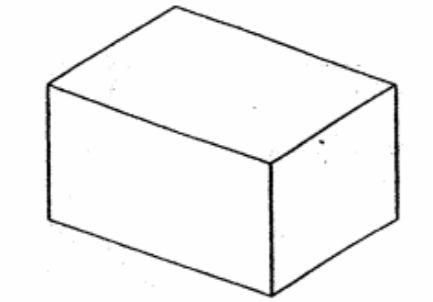
Geometry Worksheet

P6 Mathematics SA2 2015

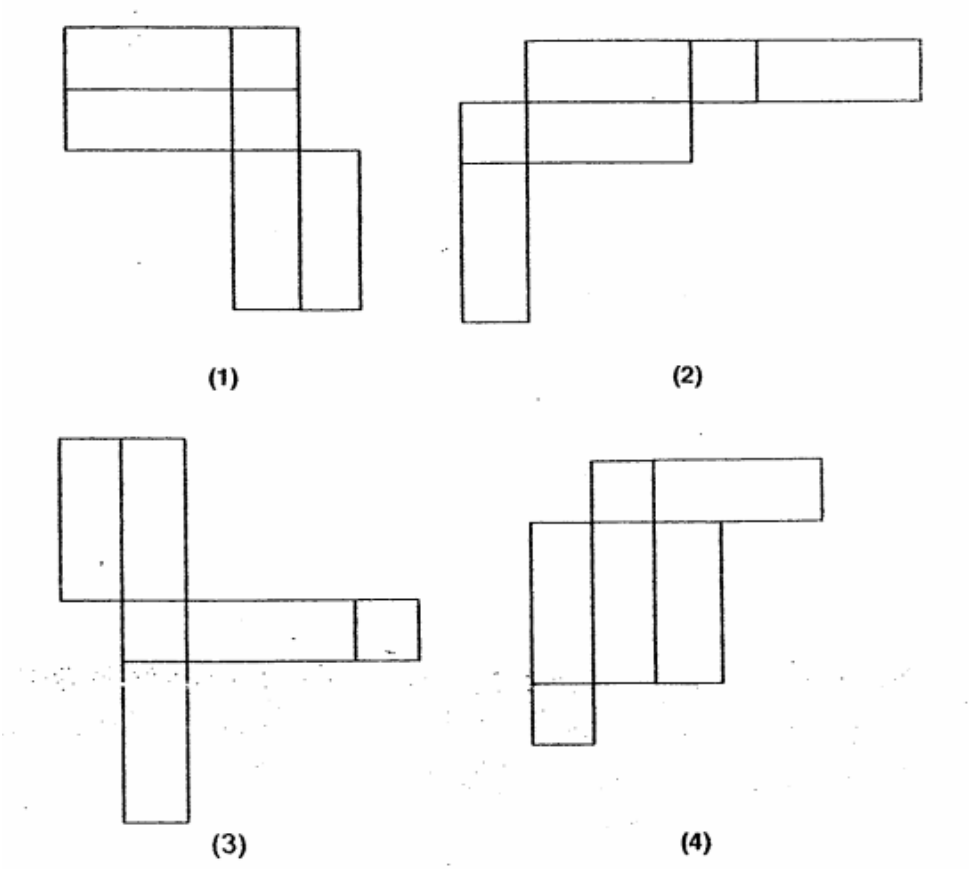
P6 Math SA2 papers of NPS, RGPS

For each question, four options are given. One of them is the correct answer.
Make your choice (1,2,3 or 4).

1. The figure below shows a cuboid.

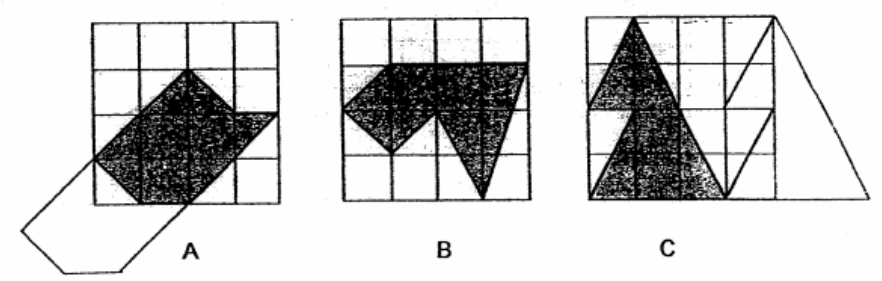


Which one of the following is a net of the cuboid?



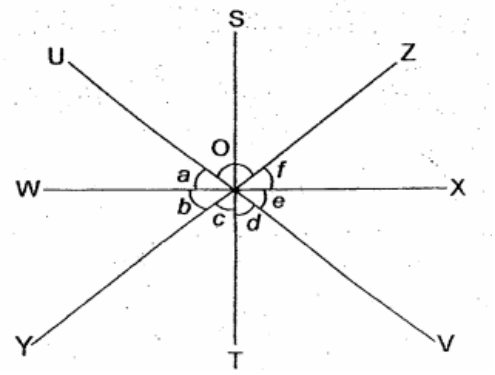
( )

2. There are 3 unit shapes below. Which one of the shapes below can be tessellated?



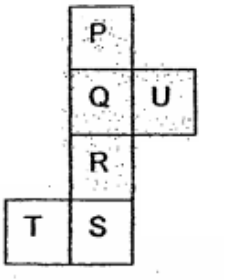
(1) A only
(2) B only
(3) A and C only
(4) B and C only ( )

3. In the figure below, ST, UV, WX and YZ are straight lines. Which of the following angles, when added up, have the same value as ∠UOZ?



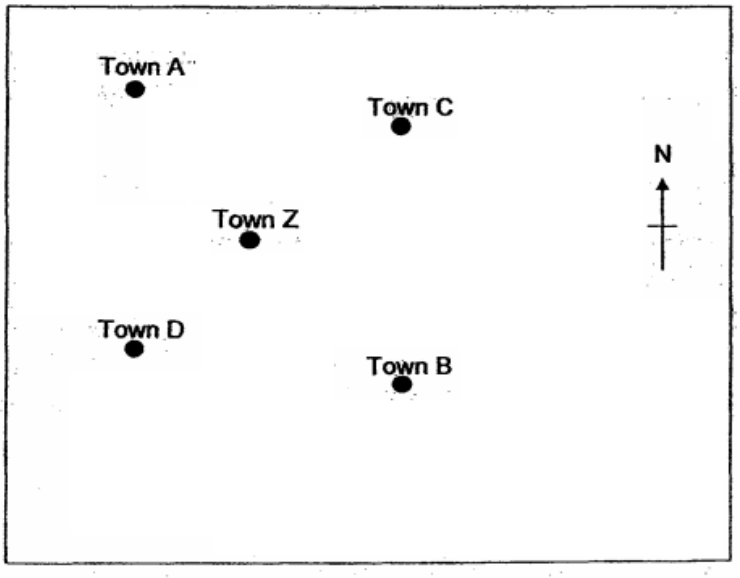
(1) ∠a and ∠b
(2) ∠c and ∠d
(3) ∠b, ∠c and ∠d
(4) ∠c, ∠d and ∠e ( )

4. The figure below shows the net of a cube. Which of the following 2 faces lie opposite each other when the net is folded into a cube?



(1) P and Q
(2) P and S
(3) R and U
(4) T and U ( )

5. Ameer had to deliver goods to 2 towns from Town Z. He was given a map and the following instructions:
Drive southwest from Town Z to the first town to the first delivery. From the first town, drive north towards the next town to do the final delivery.

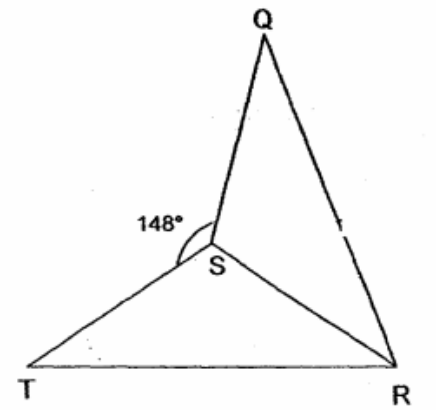


Which town did Ameer do the final delivery?

(1) Town A
(2) Town B
(3) Town C
(4) Town D ( )

Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

6. The figure below is made up of two identical triangles, TSR and QSR. ∠QST = 148°. Find ∠QSR.



Ans: _____°

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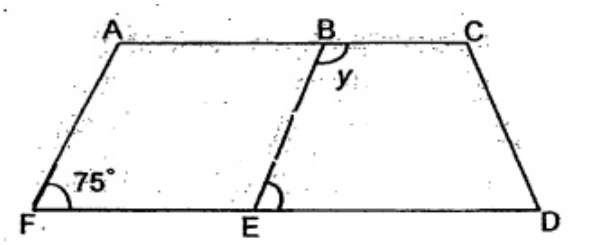
7. In the figure below, ABEF is a parallelogram and BCDE is a trapezium. Given that ∠AFE = 75°, find ∠y?



Ans: _____

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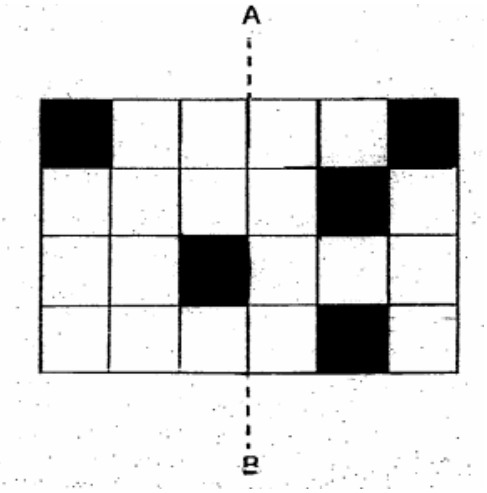
8. In the figure below, AB is the line of symmetry. Shade 3 more squares to make it symmetrical.



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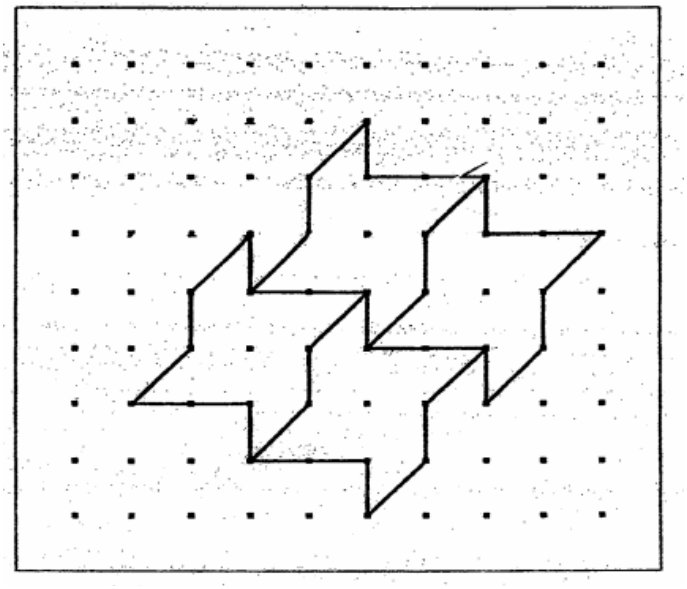
9. In the figure below, extend the tessellation by drawing 1 more unit shape in the space provided within the box.



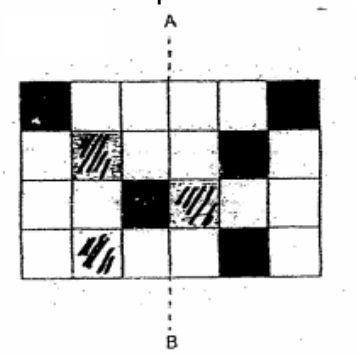
Answer Key

Verified by www.sgtestpaper.com

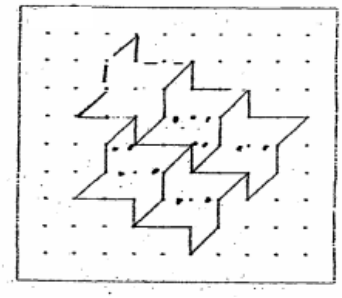
Subject: Primary 6 Maths – Geometry
Paper: SA2 2015

Q1	Q2	Q3	Q4	Q5
3	3	2	4	1

6. 106° -> (360 - 148) ÷ 2 = 106°
7. 105
8. See picture



9. See picture



References:
(Q1,2,6)=RGPS(Q13,14,24)
(Q3,4,5,7,8,9)=NPS(Q7,8,13,22,23,28)