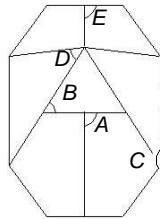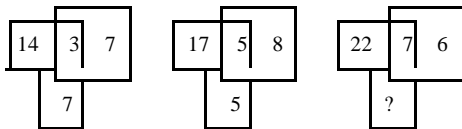# PRACTICE SET 1

A Whole Content Based Test for Class 5th Mathematics Asiad

1. One of the Richter puzzle is given in the figure having different types of angle formed. Which of the angle marked is an obtuse angle?
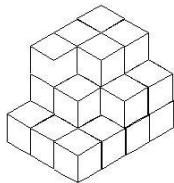

(a) *A*　　　　　　　(b) *B*
(c) *D*　　　　　　　(d) *C*

2. On the basis of arrangement given below, the value of missing number is
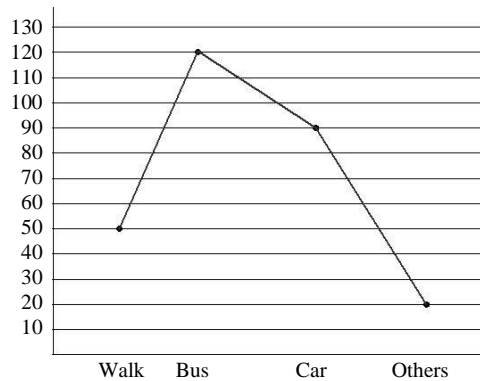

(a) 3　　(b) 4　　(c) 7　　(d) 6

3. What is the total number of cubes in the given figure?
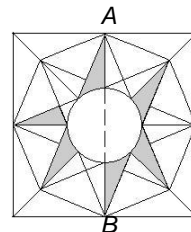

(a) 13　　(b) 15　　(c) 18　　(d) 25

4. The line graph given below shows how the group of pupils go to office

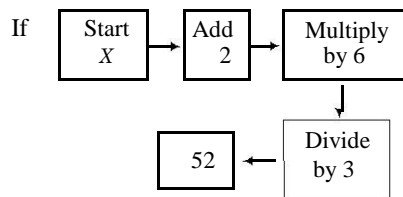The fraction of the pupils go to office by car is

(a) $\dfrac{3}{28}$　　　　　　(b) $\dfrac{9}{28}$

(c) $\dfrac{9}{22}$　　　　　　(d) $\dfrac{3}{7}$

5. How many such triangles must be shaded to make *AB* as the line of symmetry?

(a) 2　　　　　　　(b) 3
(c) 4　　　　　　　(d) 5

6.

If

Then, the starting number is
(a) 12　　　　　　　(b) 18
(c) 48　　　　　　　(d) 36

7. Which net would make a cube where no two faces having same alphabet meet to form an edge?
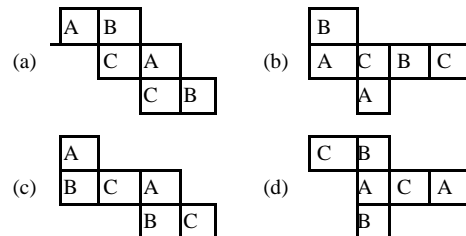
8. There was 15 kg of flour in bag *A*. After some flour was transferred from bag *A* to bag *B*, there was 3 kg more flour in bag *A* than in bag *B*, then there was 8 kg of flour in bag *B*. How much flour was transferred from bag *A* to bag *B*?
(a) 7 kg　　　　　　(b) 4 kg
(c) 2 kg　　　　　　(d) 11 kg

9. Jessica has 5 blue ribbons and 8 yellow ribbons. Each blue ribbon has a length of 204 cm and the total length of the ribbons Jessica has is 22.84 m. What is the length of each yellow ribbon?
(a) 124 cm (b) 196 cm (c) 208 cm (d) 158 cm

10. Study the average temperature of some major cities of India in the month of May and answer the following question based on it.

City	Average maximum temperature (in °C)	Average mimumum temperature (in °C)
New Delhi	38°	32°
Kolkata	39°	27°
Chennai	40°	28°
Mumbai	32°	28°

Which city has the least difference between its average maximum and average minimum temperature?
(a) Chennai   (b) New Delhi
(c) Mumbai   (d) Kolkata

11. How many bricks of length = 0.2 m, breadth = 0.08 m and height = 6 cm, will be needed to build a wall of length = 10 m ,
thickness = 0.06 m and height = 200 cm?
(a) 1250   (b) 1000   (c) 1050   (d) 900

**12.** The table shows the number of children in the school playground.

Playground

Children	Number
Girls	144
Boys	128

The teacher plans to arrange the children in rows having equal number of children such that, each row has either only girls or only boys.

What is the greatest number of students that could be arranged in each row?
(a) 12   (b) 16   (c) 24   (d) 32

13. Susan, Laden, John run on different tracks of a rectangular field. If the dimensions of the tracks are given below, then what is the difference between the length of boundary of track III and track I ? (neglecting the width of the back)
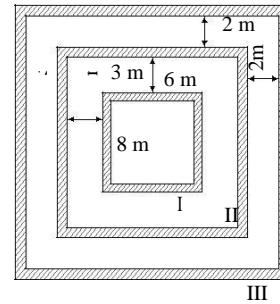
(a) 68 m   (b) 40 m
(c) 24 m   (d) 16 m

14. At 10 : 30 am, Tracy completed $\frac{5}{6}$ of her journey from town X to town Y. She had to travel another 23.9 km to reach town Y and town Z is located mid way of town X and town Y. The distance between town X and town Z is
(a) 143.4 km   (b) 28.64 km
(c) 71.7 km   (d) None of these

15. The amount of money Jack had was $\frac{2}{5}$ as much as Kerry's. After Jack received ` 12.40 from Kerry, Jack had $\frac{3}{4}$ as much money as Kerry. How much more money should Kerry give to Jack, so that the boys would have an equal amount of money?
(a) ` 54                          (b) ` 56
(c) ` 68   (d) None of these