International Maths Wizard Olympiad (IMWO)

CLASS-1 SAMPLE QUESTION PAPER

The Actual Question Paper Contains 30 Questions. The duration of the Test Paper is 60 Minutes.
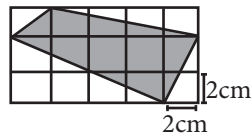
CPS OLYMPIADS
COMPETITION PROMOTION SOCIETY
DECADES OF EDUCATIONAL EXCELLENCE
An ISO 9001:2008 Certificated Organization

1. What is the shaded area of the figure?
   (A) 30 cm²
   (B) 28 cm²
   (C) 32 cm²
   (D) 42 cm²
   (E) None of these

    2cm 2cm

2. There were 32 boys and 4 times as many girls in a physical fitness camp. How many more girls were there?
   (A) 84
   (B) 96
   (C) 108
   (D) 72
   (E) None of these

3. A bike travelled 486 km in 5 hours. How far did it travel in 4 hours?
   (A) 224 km
   (B) 324 km
   (C) 420 km
   (D) 234 km
   (E) None of these

4. The population of a town is 28,76,543. Out of these, 15,42,678 are males. How many females are there in the town?
   (A) 13,33,885
   (B) 13,33,568
   (C) 13,33,865
   (D) 13,23,856
   (E) None of these

5. The perimeter of a rectangular piece of glass is 48 cm. Find its area, if its length is 13 cm.
   (A) 455 sq. cm
   (B) 143 sq. cm
   (C) 286 sq. cm
   (D) 624 sq. cm
   (E) None of these

6. If a drum can hold 18.75 L of diesel, how many litres of diesel can 7 such drums hold?
   (A) 130.89 L
   (B) 131.25 L
   (C) 128.25 L
   (D) 130.75 L
   (E) None of these

7. A ticket costs \$12.60. How much shall I pay for $3\frac{1}{2}$ tickets?
   (A) \$40.8
   (B) \$44
   (C) \$44.1
   (D) \$34.8
   (E) None of these
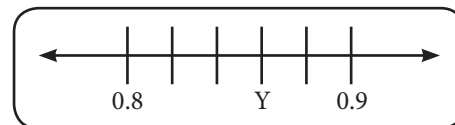
8. The most appropriate temperature of the given figure is
   (A) 15 °C
   (B) 25 °C
   (C) 36 °C
   (D) 1°C
   (E) None of these

9. 19 : 40 hrs in 12 hr clock is _____ .
   (A) 7:40 a.m.
   (B) 7:40 p.m.
   (C) 9:40 a.m.
   (D) 9:40 p.m.
   (E) None of these

10. Observe the given number line

    0.8   Y   0.9

    Which decimal number does 'Y' represent?
    (A) 0.83
    (B) 0.85
    (C) 0.86
    (D) 0.88
    (E) None of these