ACER PRACTICE

MATHEMATICS

Read the questions carefully and tick the correct answer: -

1) What is the standard form of 7,000 + 800 + 20 + 5?
   (A) 7,285   (B) 7,825
   (C) 7,852   (D) 7,528

2) Tina shades in 3 spaces on a game board. What fraction of the game board is shaded?

   Game Board

   (A) 3/6   (B) 3/5
   (C) 3/3   (D) 6/3

3) $8 \times 9 = $ ___ $ + 9 + 9$. The missing number is ___ .
   (A) 54   (B) 45
   (C) 43   (D) 34

4) A school votes for a school leader. This bar graph shows the votes for four students.

   Votes for school leader
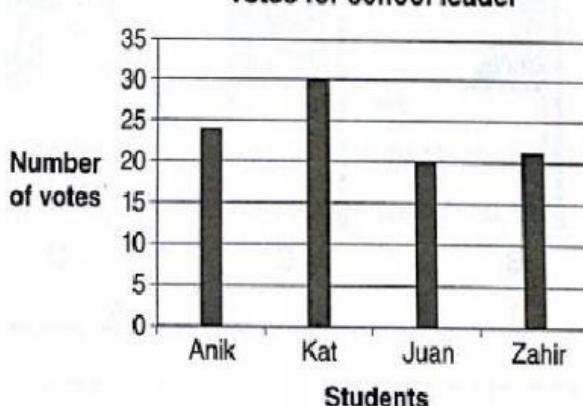
   Which student received the least votes?
   (A) Anik
   (B) Kat
   (C) Juan
   (D) Zahir

5) There are 20 apples in the box. How many apples are there in 5 of these boxes?
   (A) 25   (B) 100
   (C) 120   (D) 1000
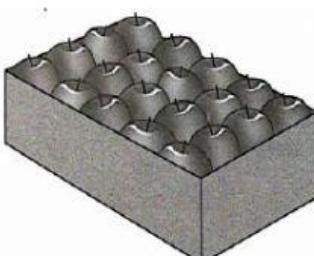
REASONING

1) Which number would correctly complete the patterns given

in Column (A) and (B)?

| A	B
5	10
20	40
40	80
80	?

    (A) 100   (B) 120   (C) 140   (D) 160

2) The teacher wrote an expression equal to 6X7. Which expression is equal to 6X7?
    (A) 7 + 6   (B) 7 - 6   (C) 7 x 6   (D) 7 > 6

3) Observe the first pair of figures and choose the correct alternative to complete the second pair
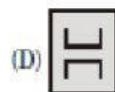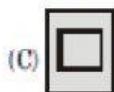
4) Complete the missing portion of the given pattern by selecting from the given alternatives.
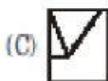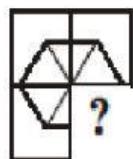
5) Telephone : Cable : : Radio : ?

(A)   Microphone   (B)   Electricity   (C)   Wire   (D)   Wireless

6) Shops: Shelves :: Kitchen : _____

(A)   Scales   (B)   Cupboards   (C)   Stove   (D)   Table