SCAT

Elementary

Sample

Test

Quantitative battery

1. Which column is bigger?

Column A	Column B
78+15	77+16

    A. Column A is greater
    B. Column B is greater
    C. The two parts are equal

2. Which column is bigger?

Column A

Number of angles in

Column B

Number of angles in

   A. Column A is greater
   B. Column B is greater
   C. The two parts are equal

3. Which column is bigger?

Column A

Shaded area in

Column B

$\dfrac{2}{3}$

   A. Column A is greater
   B. Column B is greater
   C. The two parts are equal

Verbal Battery

1. The given pair of words is related to each other in a certain way. Choose the pair of words that is related to each other in the same way.

   Short : tall ::

   A. red : pink
   B. light : dark
   C. sit : lie
   D. cook : bake

2. The given pair of words is related to each other in a certain way. Choose the pair of words that is related to each other in the same way.

   Tuesday : Wednesday ::

   A. Year : month
   B. march : april
   C. friday : sunday
   D. december : august

3. The given pair of words is related to each other in a certain way. Choose the pair of words that is related to each other in the same way.

   Shirt : sleeve ::

   A. sock : shoe
   B. house : door
   C. spring : sun
   D. pen : paper

Solutions and Explanations

Quantitative

1. The correct answer is **C**.

   To solve this question we can compare the components of the expressions in each column.
   The first number in column A (78) is bigger by 1 from the first number in column B (77). The second number in column A (15) is smaller by 1 from the second number in column B (16). Therefore we can see the total of both numbers in column A and in column B are the same.
   Another way to solve this question is to add the numbers in each column. In column A, 78+15= 93, in column B, 77+16 = 93. **Therefore, the part in column A is the same as the part in column B, and the correct answer is C, the two parts are equal.**

2. The correct answer is **B.**

   To answer this question we need to count the number of angles in each shape. In column A, the square has 4 angles, while in column B, the hexagon has 6 angles. **Therefore, the part in column B (6) is bigger than the part in column A (4) and the correct answer is B.**

3. The correct answer is **C.**

   If we look at column A we can see that the circle is divided into 3 sections, and 2 out of the 3 sections in the circle are shaded. So the shaded slices are 2/3 of the circle. In column B we have the fraction 2/3 . **Therefore, the parts in the two columns are equal, and the correct answer is C.**

Verbal

1. The correct answer is: **light : dark.**

   Short is an antonym (opposite) of tall like light is an antonym of dark.

2. The correct answer is: **March : April.**

   Tuesday comes immediately before Wednesday, like March immediately comes before April.

3. The correct answer is: **house : door.**

   A sleeve is a part of a shirt like a door is a part of a house.