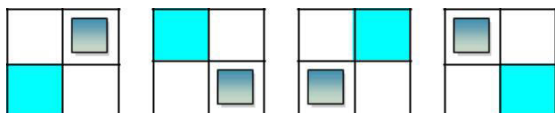
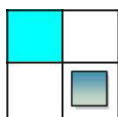


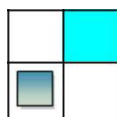
(6) Find the next figure.



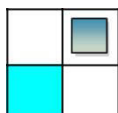
a.



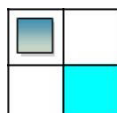
b.



c.



d.



(7) Which of the following 2 statements is true

Statement 1 : All squares are rectangles.

Statement 2 : All rectangles are squares.

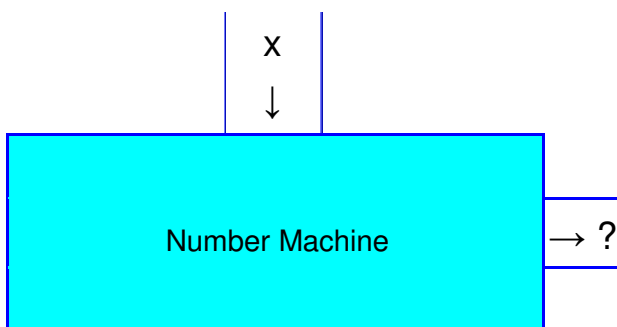
a. Only statement 1

b. Only statement 2

c. Statements 1 and 2

d. None of these

(8) When a number is put into the machine below, a different number comes out. If 7 goes in, 2 comes out. If 13 goes in, 8 comes out. If 14 goes in, 9 comes out.



If x goes in, what number should come out?

a. $\frac{x}{5}$

b. $x + 5$

c. $x - 5$

d. $5x$

(9) What is the LCM of $\frac{8}{24}$, $\frac{11}{42}$ and $\frac{3}{12}$?

a. $\frac{265}{7}$

b. $\frac{266}{6}$

c. $\frac{261}{6}$

d. 44

a.1/8

b.1/5

c.2/9

d.2/5

(17) If,  = 4

  = 20

 = 5

  = 7

Find the value of    

a.10

b.15

c.26

d.25.

(18) If all the letters of the English alphabet are written in reverse order, what will be the letter at the 8th place to the right of letter **R**?

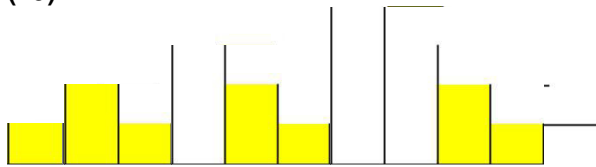
a.J

b.M

c.O

d.I

(19)



How many blocks will be there in the next figure?

a.10

b.15

c.26

d.20

(20) Among five friends, Balvinder is taller than Palvinder, but not as tall as Akshiti. Shyam is taller than Iqbal but shorter than Balvinder. Who is the shortest in the group ?

a.Shyam

b.Balvinder

c.Iqbal

d.Akshiti

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