

**Q1** In five minutes, how many words can you make using the letters in the box? Every word must contain the letter E.

<b>E</b>		<b>M</b>	<b>N</b>
		<b>W</b>	<b>F</b>
<b>P</b>	<b>T</b>	<b>G</b>	<b>H</b>
<b>A</b>	<b>B</b>	<b>L</b>	<b>R</b>

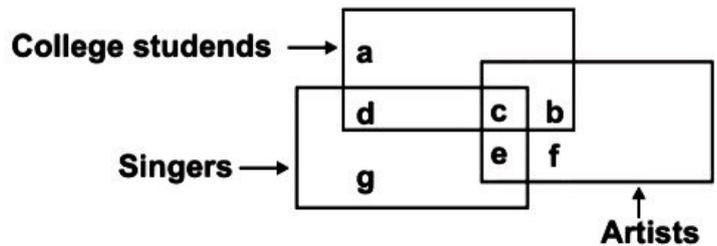
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Q2.** Given questions are based on the following diagram in which three squares are interblocked. Each square represents a certain section of population. Different regions of the diagram are marked a to g.



- College students who are artists but not singers is represented by  
 (a) a                      (b) b                      (c) f                      (d) d
- Artists who are neither college students nor singers are represented by  
 (a) b                      (b) d                      (c) f                      (d) g
- College students who are singers but not artists are represented by  
 (a) a                      (b) b                      (c) d                      (d) g
- College students who are artists as well as singers are represented by  
 (a) c                      (b) f                      (c) g                      (d) d
- Singers who are artists as well but studying in college are represented by  
 (a) e                      (b) c                      (c) d                      (d) b

**Q3.** Which figure will come next:



- (a)                      (b)                      (c)                      (d)

**Q4. There are six persons A, B, C, D, E and F, C is the sister of F, B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group.**

1. Who is the mother?  
 (a) A (b) B (c) D (d) E
2. Who is the E's husband?  
 (a) B (b) C (c) A (d) F
3. How many male numbers are there in the group?  
 (a) 1 (b) 2 (c) 3 (d) 4
4. How is F related to E?  
 (a) uncle (b) husband (c) son (d) daughter
5. Which of the following is a group of brothers?  
 (a) ABF (b) ABD (c) BFC (d) BDF

**Q5. Answer these questions:**

1. Anu sits to the left of Ajay. Both Ajay and Anu sit to the right of Neha. Who sits in the middle?

**Ans.:** \_\_\_\_\_

2. If tea is free with coffee, eggs are free with tea and biscuits are free with eggs, what will you get if you buy coffee?

**Ans.:** \_\_\_\_\_

3. Kapil is taller than Sachin. Rahul is taller than Anil but not as tall as Sachin. Laxman is taller than Kapil. Who is the shortest?

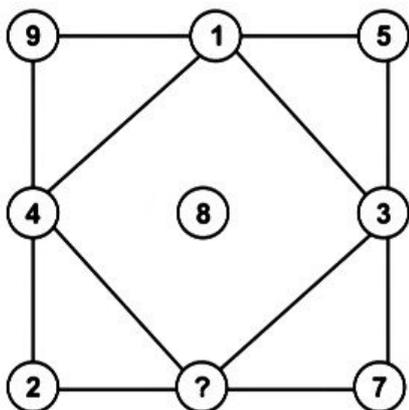
**Ans.:** \_\_\_\_\_

4. If the train is late, Mr Gupta will be late for office. If the train is not late, Mr Gupta will miss the train. Will Mr Gupta reach his office on time?

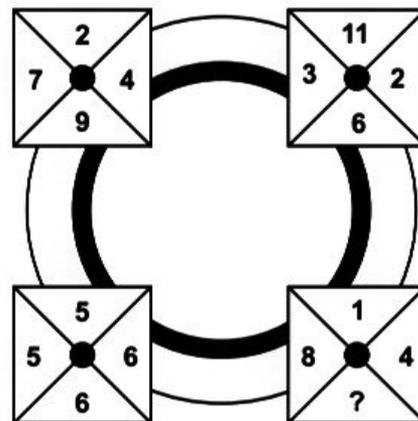
**Ans.:** \_\_\_\_\_

5. Book is to publisher as film is to \_\_\_\_\_.

**Q6. Which number replaces the question mark?**



**Ans.**



**Ans.**

**Q7. Answer these questions.**

1. Anu sits to the left of Ajay. Both Ajay and Anu sit to the right of Neha. Who sits in the middle?

Ans.: \_\_\_\_\_

2. If tea is free with coffee, eggs are free with tea and biscuits are free with eggs, what will you get if you buy coffee?

Ans.: \_\_\_\_\_

3. Kapil is taller than Sachin. Rahul is taller than Anil but not as tall as Sachin. Laxman is taller than Kapil. Who is the shortest?

Ans.: \_\_\_\_\_

4. If the train is late, Mr Gupta will be late for office. If the train is not late, Mr Gupta will miss the train. Will Mr Gupta reach his office on time?

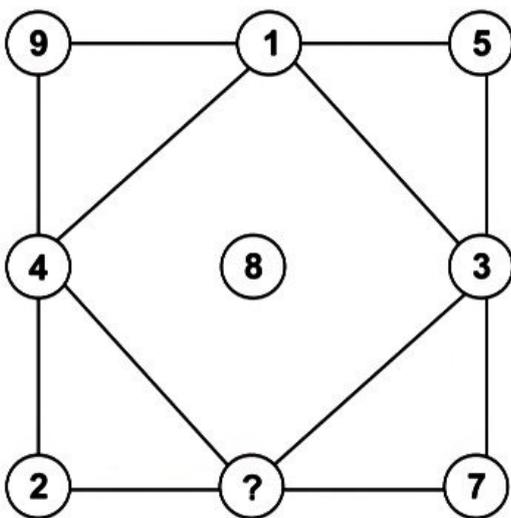
Ans.: \_\_\_\_\_

5. Book is to publisher as film is to \_\_\_\_\_.

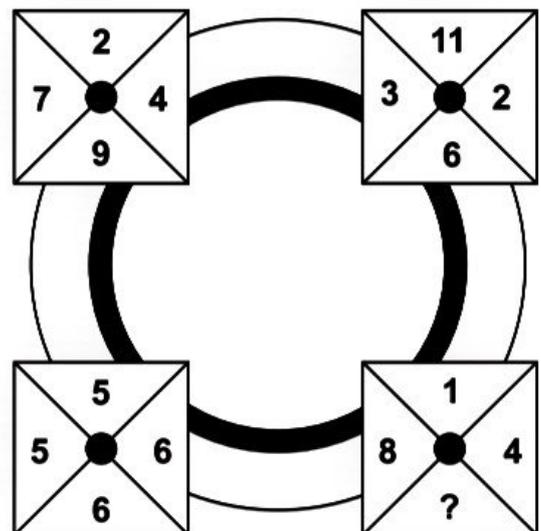
6. Which number will come next in the series?

1, 4, 9, 16, 25, 36, 49, \_\_\_\_\_

**Q8. Which number replaces the question mark?**



Ans.



Ans.

**Q9. In each of the following questions, choose the correct water image of the given figures:**

1.		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
2.		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
3.		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4.		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
5.		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

**Q10. In each of the following questions tick (✓) the correct answer:**

1. Which of the following diagrams indicates the best relation amongst Travellers, Train and Bus?



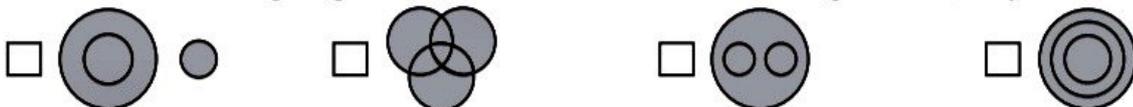
2. Which of the following diagrams indicates the best relation amongst Women, Mothers and Engineers?



3. Which of the following diagrams indicates the best relation amongst Factory, Product and Machinery?



4. Which of the following diagrams indicates the best relation amongst Writer, Player and Singer?



5. Which of the following diagrams indicates the best relation amongst Judge, Thieves and Criminals?

