

Name :	Roll. No.	Date :
Invigilator's Sign		Examiner's Sign :

COMPETENCY	KNOWLEDGE (20)	UNDERSTANDING (20)	AC (20)	PSA (20)	TOTAL (80)
MARKS OBTAINED					

Knowledge

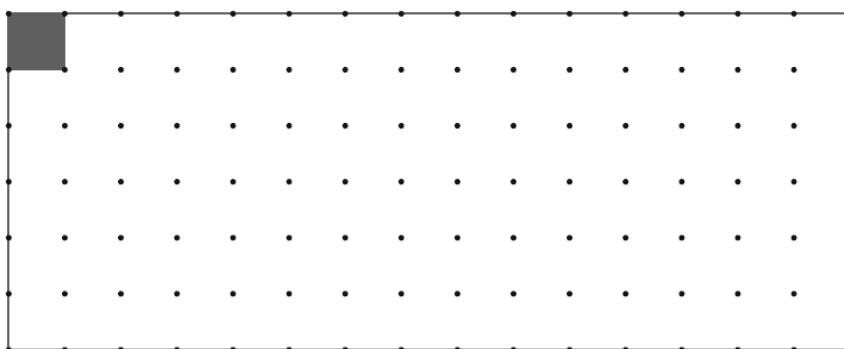
Q1. Fill in the blanks.

10

- (a) One hundred thousand =
- (b) The angle of 90° is called (right / acute) angle.
- (c) The number of angles in a square is (6 / 4)
- (d) 50 paise is (half / one-fourth) of one rupee.
- (e) A number that has only two factors is called (prime / composite) number.
- (f) $48 \times \dots = 13 \times \dots$
- (g) Circle the multiple of 13 --- 79 , 65 , 108 , 26 , 133
- (h) Circle the multiple of 9 --- 17 , 99 , 107 , 56 , 3
- (i) Circle the factors of 18 --- 5, 18 , 1 , 7 , 9 , 15
- (j) Circle the factors of 24 --- 5 , 6 , 1 , 9 , 20

Q2. Draw two rectangles using 12 squares of same area.

4



Q3. A bus can carry 60 passengers in each trip. How many passengers can it carry in 8 trips?

2

Ans.....
.....
.....
.....
.....
.....

Q4. Geeta sells tomato at Rs. 20/kg. How many kg of tomato did she sell for Rs. 200 ?

2

Ans.....
.....
.....
.....
.....
.....

Q5. Complete the pattern.

2

$$(9 - 1) \div 8 = 1$$

$$(98 - 2) \div 8 = 12$$

$$(987 - 3) \div 8 = 123$$

$$(9876 - 4) \div 8 = \dots\dots\dots$$

$$(98765 - 5) \div 8 = \dots\dots\dots$$

$$(\dots\dots\dots - \dots) \div 8 = \dots\dots\dots$$

Understanding

Q6. Fill in the blanks.

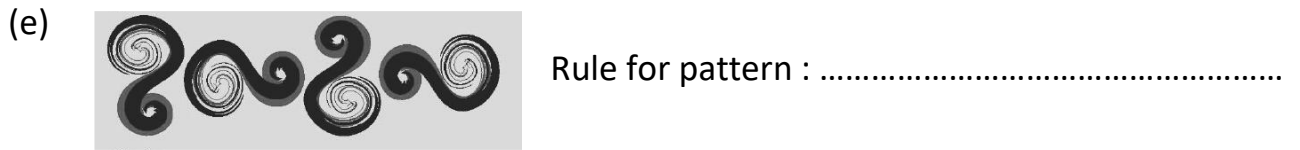
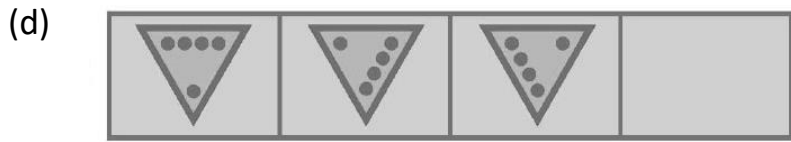
6

(a) is a factor of every number.

(b) $24 + \dots\dots\dots + 37 = 19 + \dots\dots\dots + 37$

(c) Write 3-digit number which look the same on half a turn.

.....



(f) Mark (X) that picture which is breaking the rule.



Q7. Complete the magic square.

2

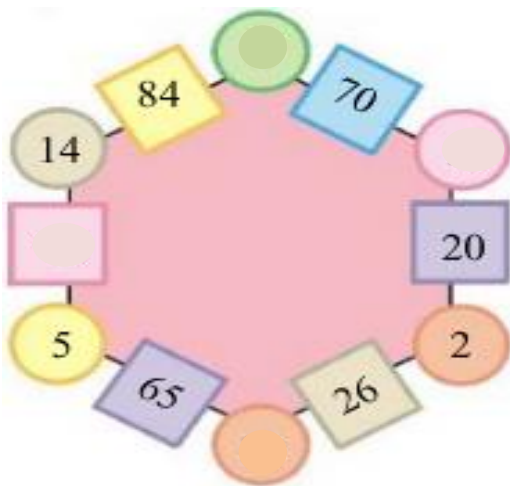
53		49
	50	
51		47

Fill this square using numbers from 46 to 54.

Rule : The total of each line is 150.

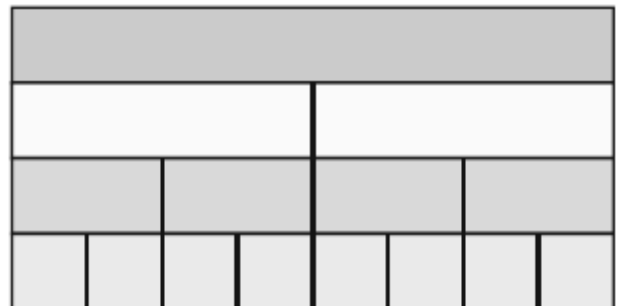
Q8. Complete the magic hexagon.

4



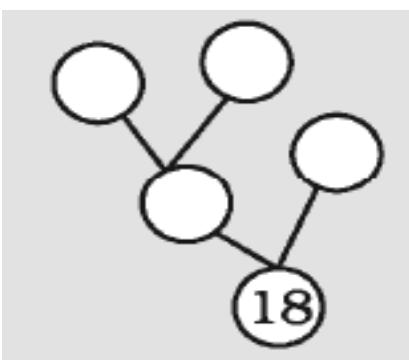
Q9. Write the part for each piece.

4



Q10. Complete the factor tree.

4



Ability to compute

Q11. Do as directed.

6

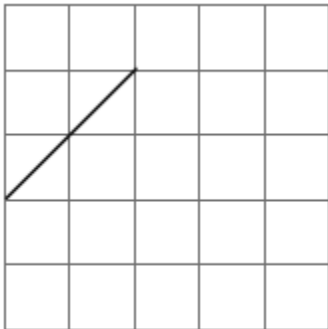
(a) Circle the composite number --- 27 , 13 , 29 , 15 , 11 , 19

(b) 2 X right angles = Degrees

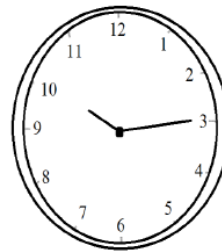
(c) 1 kg tomato = Rs. 12

$2\frac{1}{2}$ kg tomato =

(d) Complete the shape so that its area is 4 square cm.



(e) Write the time and type of angle made by hands of clock.



Angle :

Time :

(f) There are about 2,00,000 trees in a jungle. Half of them are neem trees. What is the number of trees which are not neem trees?

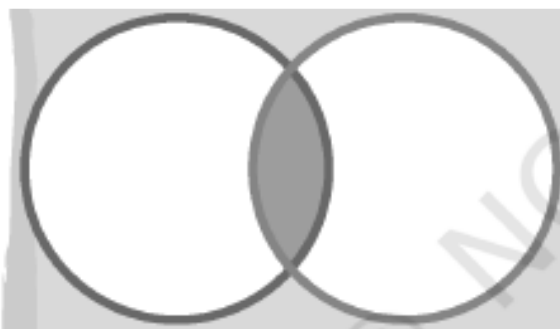
20,000

1,00,000

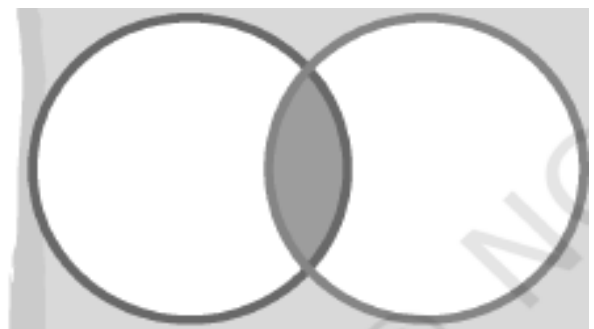
50,000

Q12. Find the two common multiples of 3 and 5.

Q13. Find the two common factors of 25 and 35.



4



4

Q14. Find the number.

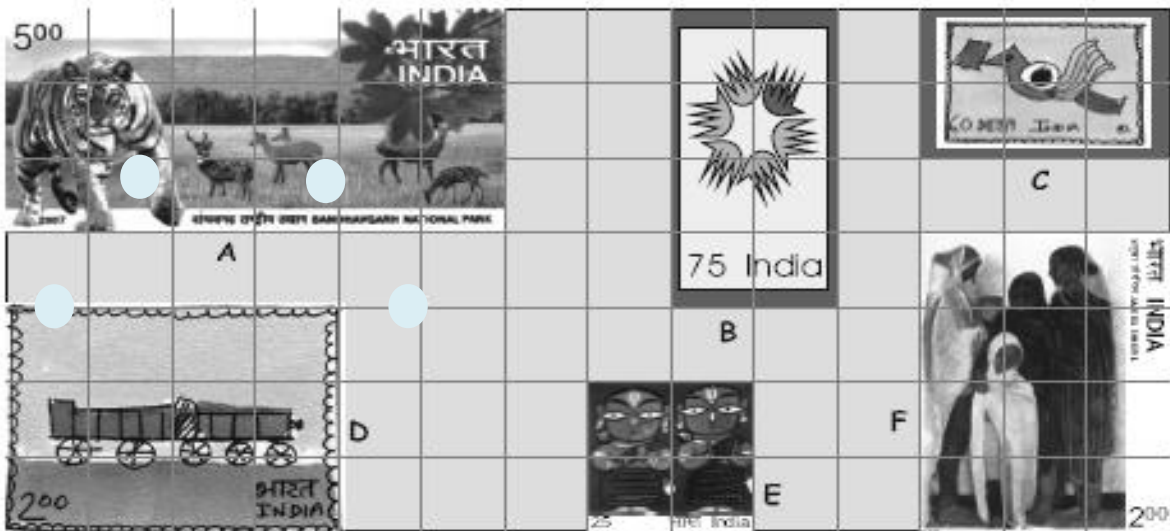
2

- It is larger than half of 100
- It is more than 6 tens and less than 7 tens
- The tens digit is one more than the ones digit.
- Together the digits have a sum of 11.



Q15. Look at these stamps and answer the questions.

4



- (a) Which stamp has the smallest area ?
- (b) Which stamp has the biggest area ?
- (c) Which two stamps has the same area ?
- (d) The difference between the area of smallest stamp and the biggest stamp is
..... square cm.

Problem solving ability

Q16. Arun's time-table :

1*8

(a) Use different colours to show

Sleeping : One-third of a day	Playing : One-eighth of a day	Studying : One-fourth of a day
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(b) How many hours does Arun take for

- Sleeping =
- Studying =
- Playing =

(c) Which part of the day does he use for other activities?

Q17. A car can go 40 km in an hour. How far can the car go in 5 hours?

2

Ans.....
.....

Q18. Sita aunty sold 12 kg of apples for Rs 480. At what price did she sell

2

1 kg of apples?

Ans.....
.....
.....
.....

Q19. Ramlal took Rs. 5000 as bank loan to buy seed. He paid back Rs.430 every month for one year. How much money did she pay back to the bank?

2

Ans.....
.....
.....
.....

Q20. Ramu's vegetable field has 9 equal parts.

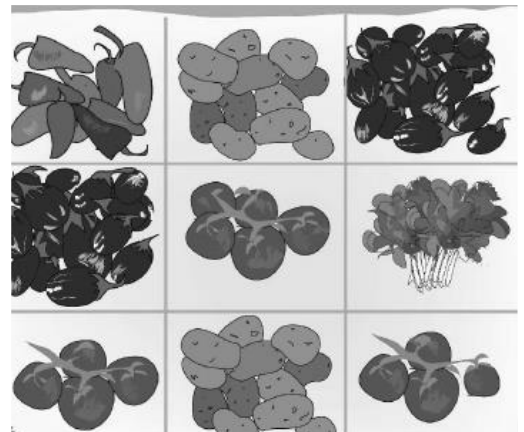
2

(a) Which vegetable grows in the biggest part of the field?

.....

(b) On what part of the does he grow potatoes?

.....



Q21. Manju had a chocolate. She gave one-fourth of it to Raju, one-third to Sujata and one-sixth to Sheela. She ate the remaining part. How many pieces of chocolate did each get? 4

Raju got =

Sujata got =

Sheela got =

Manju got =

