



SHREE VASISHTHA VIDHYALAYA

Maths Worksheet 2026-27

Name: _____

Std. II - _____

Roll No. _____

Worksheet No: - PA2-04

Date: - _____

Ch-13: Pattern

Conceptual Understanding:

Q-1 Fill in the blanks.

- 1) A pattern is a repeated arrangement of items or a set of items.
- 2) Tables are a type of number pattern.
- 3) 1, 3, 5, 7, 9 is growing pattern.
- 4) 100, 90, 80, 70 is decreasing pattern.
- 5) A pattern always follows a rule.

Q-2 Tick the correct answer.

- 1) In a growing pattern, things get bigger. (bigger / smaller) ✓
- 2) If a number pattern rule is "subtract 2" numbers will get smaller.
(larger / smaller) ✓
- 3) A pattern that uses different colours is called a colour pattern.
(colour / number) ✓

Q-3 State true or false.

- 1) If you know the rule of a pattern, you can continue it forever.
- 2) Numbers can make patterns, but shapes cannot.
- 3) Stripes on a zebra are a type of pattern found on animals.
- 4) AB, BC, CD, DE is a pattern.

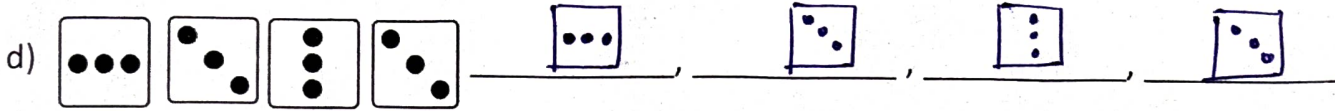
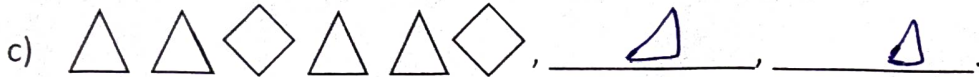
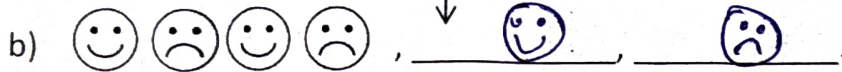
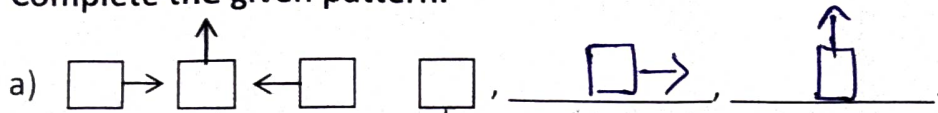
True
False
True
True

Mental Ability

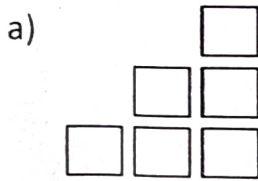
Q-1 Write the next three numbers in following patterns.

- a) 200, 300, 400, 500, 600, 700
- b) 4, 14, 24, 34, 44, 54
- c) 1, 2, 1, 2, 1, 2, 1, 2, 1
- d) 5, 10, 15, 20, 25, 30, 35

Q-2 Complete the given pattern.



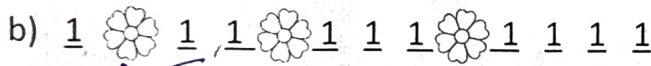
Q-3 Circle whether it is an increasing pattern or repeating pattern.



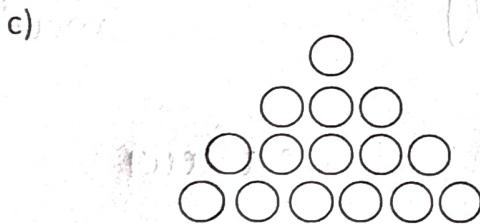
Increasing / repeating



Increasing / repeating

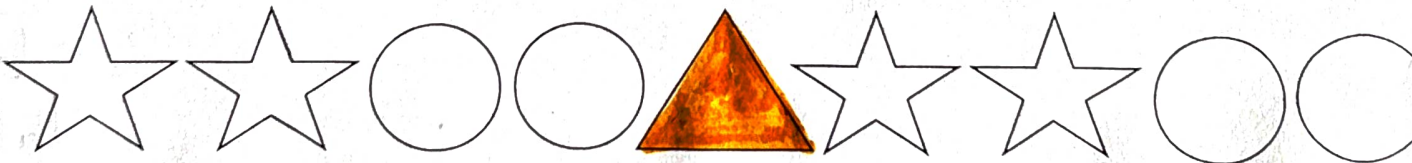


Increasing / repeating

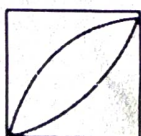
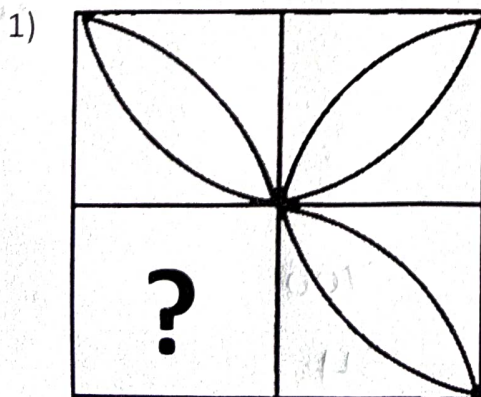


Increasing / repeating

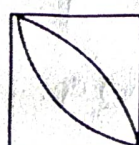
Q-4 Colour the shape that breaks the pattern.



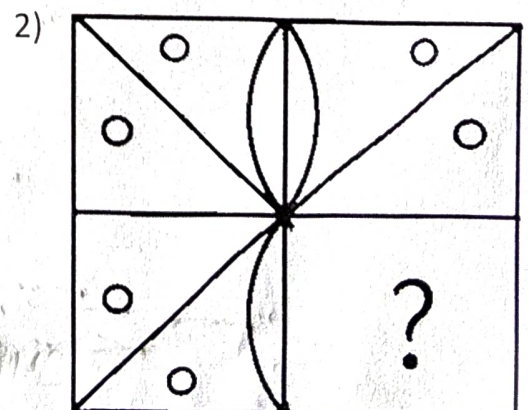
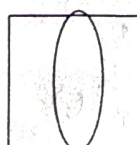
Q-5 Choose the correct one to complete the shape.



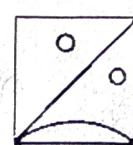
b)



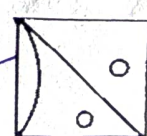
c)



a)



b)



c)

