

# STAR PUBLIC SCHOOL

Dear Parents,

Today's assignment ( class 2)

Home Assignment-

👉 Maths- chapter patterns In book  
page - 149 to 151

Home work - page - 152

Hindi grammar -chapter- 11  
समानार्थी शब्द page- 47 to 49 in work  
note book

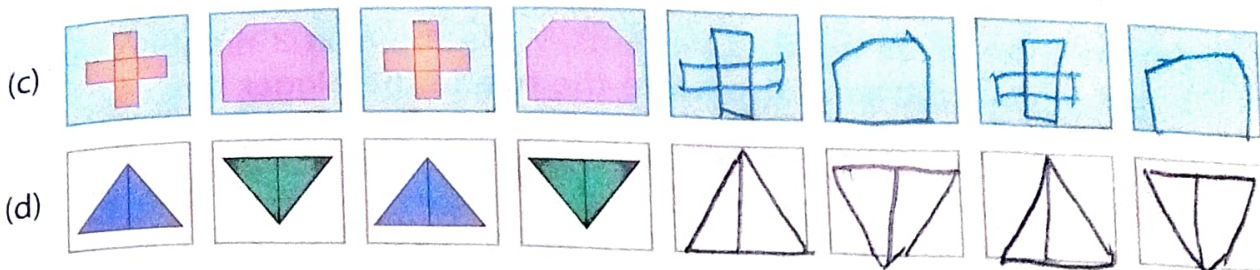
Home work - learning

E.v.s - chapter - 12 Directions, travel  
and communication  
Question and answer

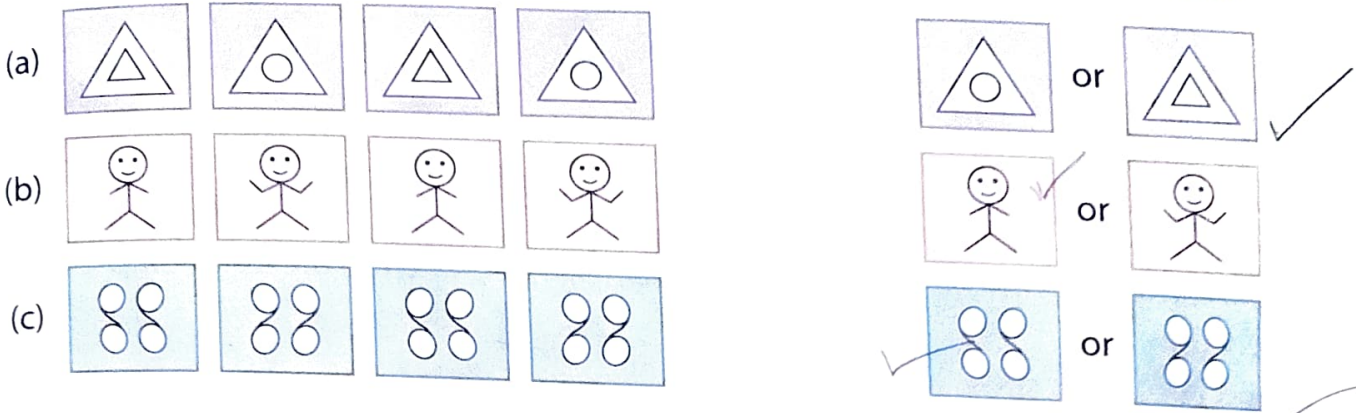
Home work - read the chapter.

English grammar -chapter-7 present  
tense  
Explanation and page - 47 to 49 in  
book.

Home work - Present tense Is,  
am ,are fill in the blanks.

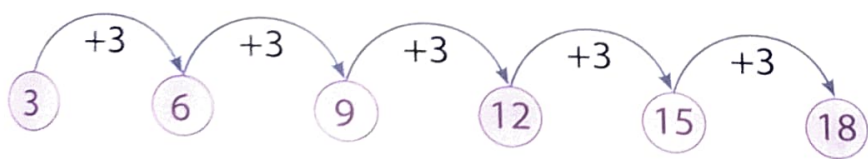


**B** Look at the pattern in each row. Tick (✓) the shape that should come next.



## Number Patterns

In number patterns, numbers are arranged followed by a rule. For example, 3, 6, 9, 12, 15, 18 is a number pattern. The rule in this pattern is to add 3 each time to the previous number to get the next number.



### Know More

The multiplication tables of numbers that we learn are also number patterns. In these number patterns, the rule is to repeatedly add the same number whose table needs to be written.

**C** Observe the given pattern and write the missing numbers.

- (a) 2, 4, 6, 8, 10, 12, 14
- (b) 4, 14, 24, 34, 42, 50, 58
- (c) 10, 20, 30, 40, 50, 60, 70
- (d) 15, 18, 21, 24, 27, 33

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### For the Teacher

Conduct various activities of creating action patterns. For example, students can do PT exercise and observe the pattern of hand movements. Encourage the students to describe the patterns in their own words.

## Patterns

An arrangement of repeated shapes, numbers, letters, colours, objects and other things is called a pattern. Patterns can be seen in many things and places around us like in bed sheets, wrapping papers, floors, necklaces, clothes and in rangoli designs.



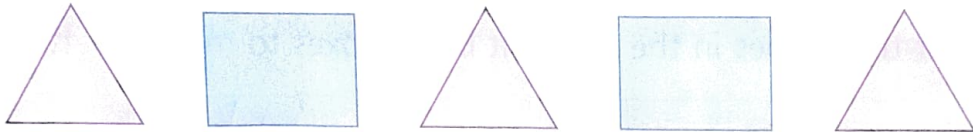
### Keep in Mind

Identify the unit of repeat in every pattern to complete that pattern.

## Shape Patterns

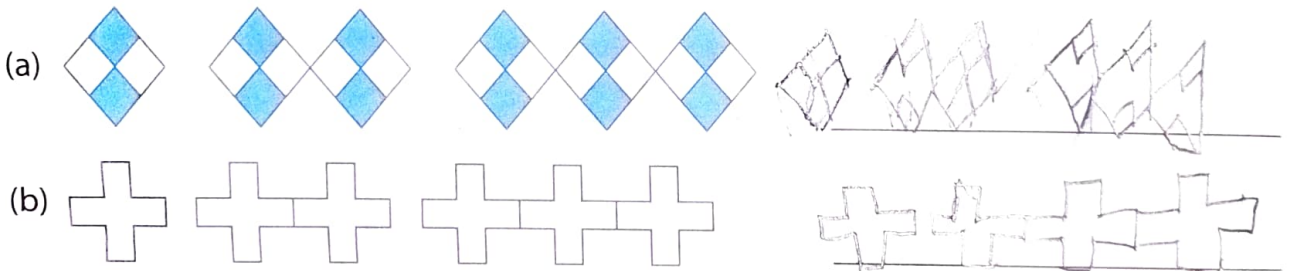
In shape patterns, different shapes like circle, square, rectangle or any other geometric shapes are repeated over and over again followed by a rule.

Look at the given shape pattern. It can be seen that in the given shape pattern, the rule is that a triangle is followed by a rectangle each time.

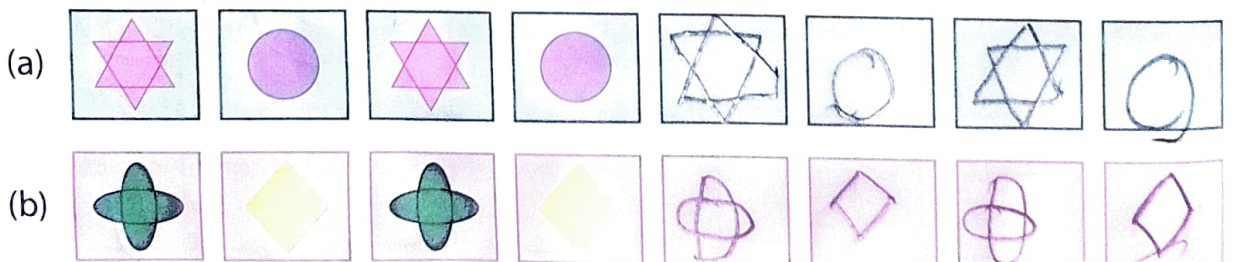


### Try It Out

Draw and colour the next figure in each pattern.



**A** Look at the given patterns and complete them.





# Patterns

## Learning Objectives

The learners will be able to

- learn about patterns.
- learn about number patterns.

- learn about shape patterns.
- learn about letter patterns.

## We Will Learn About

- Patterns
- Number Patterns

- Shape Patterns
- Letter Patterns

## Let's Tune Up

Draw and colour the shapes in the adjacent blank boxes to make a pattern.




DATE \_\_\_\_\_

PAGE \_\_\_\_\_

12.) घर - गृह ✓

13.) पर्वत - पहाड़ ✓

14.) घरती - जमीन ✓

15.) रात - रात्री ✓

16.) आकाश - आसमान ✓

17.) पथ - रास्ता ✓

18.) किताब - पुस्तक ✓

19.) विद्यालय - पाठशाला ✓

20.) वन - जंगल ✓

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Excellent work

## समान अर्थवाले शब्द



आइए, कुछ अन्य अर्थवाले शब्द

- 1) सूर - सूर्य ✓
- 2) फूल - पुष्प ✓
- 3) बगिया - बग ✓
- 4) चाँद - चंद्रमा ✓
- 5) वर्षा - बरसान ✓
- 6) पक्षी - पंछी ✓
- 7) जल - पानी ✓
- 8) बेटा - पुत्र ✓
- 9) पैड़ - वृक्ष ✓
- 10) पत्र - चिट्ठी ✓
- 11) बादल - मेघ ✓



4. Are you booking the class?

b.) Which sport does our class like the most?

~~Ans~~ Basketball ✓

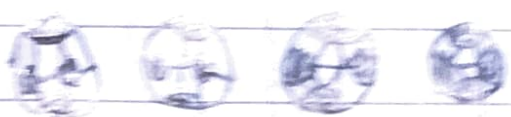



c.) Which sport does our class like the least?

~~Ans~~ foot ball ✓

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Answer the questions about the

## Picture group

Our class favourite sports	
Soccer	
Baseball	
Softball	
Basketball	

2. Write a word next to the picture of each sport





Car color	Number of cars
Red car	16
Green car	12
Blue car	5
Black car	4
Orange car	3

a) How many red and black cars are there together?

Ans  $16 + 4 = 20$  ✓

b) How many more orange car than blue car are there?

Ans  $3 - 5 = 9$  ✓

b.) How many red Pen and Black are there?

Ans  $4 + 5 = 9$  ✓

c.) Which item is least in amount?

Ans Scale ✓

d.) How much more is the blue pen than the red pen?

Ans  $4 - 3 = 1$  ✓

e.) How many items are there in all?

Ans  $5 + 3 + 4 + 4 + 3 + 2 = 21$  ✓

Q Study the table given below and answer the questions.

## Data handling

Q Observe the table and answer the question.

Items	Number of times
Black pen	5
Blue pen	3
Red pen	2
Marker	1
Pencil	3
Scale	2

a) Which items is more in number?

Ans Black pen

Date :  
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They are going.

These are mangoes. ✓

Those are roses ✓

Riya and Seema are best friends

Lion and Tiger are wild animals

Children are playing. ✓

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Date :

Page No. :

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# Present Tense

Use of Is, am, are

Is - He, She, it, this that

Singular noun

Ex: - He is a boy.

She is a reading

It is a table

This is a Pen

That is a dog

Riya is playing

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Q3. We use to cross water bodies?

Ans. The four means of transport we use to cross water bodies are ship, steamer, boat and sailboat.

Q4. Name any four means of communication.

Ans. The four means of communication are:

1.) letter

2.) tele phone

3.) fax

4.) email

V. good writing

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4.) email

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Page No.

Date :

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# Directions, Travel and Communication.

What is a map?

A diagram or a drawing of a particular place is called a map.

What do engines of vehicles use to run on the road?

The engines of vehicles use petrol, diesel and CNG to run on the road.

Name any four means of transport

L12

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Date :

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