# Summer Pack (Girls Campus)
# Grade: IV – English
# Session: 2019 – 2020

## READING COMPREHENSION

Plants first appeared on earth 400 million years ago. Insects arrived 100 million year later. Ever since a fierce war has raged between the two. At first it does not seem likely that the plants would stand any chance in the battle. Plants, unlike insects, cannot move. Plants are vastly outnumbered by insects; an average oak tree will have tens of thousands of insects feeding on it. The great naturalist Charles Darwin once carried out an interesting experiment to show how insects destroy plants. He dug and cleared a piece of ground about one meter square and then began counting all the tiny weeds as they sprang out of the earth. Out of the 357 plants that grew 295 were destroyed by insects.

However, despite this fierce onslaught, plants are well able to survive. Scientist now know that plants have been using deadly chemicals and poison gas to deter their enemies! One type of potato releases a chemical that will kill any greenfly attacking it. Tomatoes can release a gas that kills attacking worms. Trees produce a poison called tannin when their leaves are chewed by hungry insects. Perhaps the most amazing defense of all is that used by the bracken plant. It will produce cyanide, the most deadly of all poisons. When the chewing insects attack. But bracken does allow ants to drink its nectar; the ants in return, fight off other insects that attack the plant.

A small group of plants has launched a full-scale offensive against their enemies in this Great War. These are the carnivorous plants. They have turned to trapping, killing and devouring insects.

### Answer the given questions:

**1.When did plants first appear?**

_____

_____

_____

**2. What advantages have insects in this war?**

_____

_____

_____

**3. Who was Charles Darwin?**

_____

_____

_____

**4. What 'weapons' do plants use to defend themselves?**

_____

_____

_____

**5. What did Darwin's experiment show?**

_____

_____

_____

**6. When does the bracken plant produce cyanide?**

_____

_____

_____

**7. Why are ants not poisoned by bracken?**

_____

_____

_____

1. Separate the **Nouns**, **Verbs** & **Adjectives** from the given passage and place them into a suitable column:

| NOUNS | VERBS | ADJECTIVES |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

# PICTURE DESCRIPTION

Look at the picture carefully & answer the given questions. Remember to explain clearly all what is going on in a picture.

## In the city

Look at the picture and anwer the questions.

1. Which means of transport can you see?
2. Where are the people?
3. How many people are at the bus stop?
4. What does the policeman do?
5. Where is the lady with the stroller?
6. Why is the man running?
7. What color is the car?
8. What clothes does the policeman wear?
9. Do you think it's summer? Why? Why not?
10. Where are the children at the bus stop probably going to? Why do you think that?

What children are doing in the picture? Describe every moment separately.

# STORY TELLING

## OPINION-BASED WORKSHEET

**DO YOU THINK "STORY TELLING" IS A GOOD PRACTICE? PROVIDE YOUR ANSWER WITH EVIDENCE.**

# COMPOSITION

## DESCRIPTIVE WRITING

## "A CAMPING TRIP"

***Write the composition on the given topic by following the 'Paragraph Format".***

***-INTRODUCTION PARAGRAPH***

***-BODY PARAGRAPH***

***-CONCLUSION PARAGRAPH***

# COMPOSITION

## NARRATIVE WRITING

Q. Write a story on any one of the following topic by using a **Past Tense**.

- ***An Honest Woodcutter***
- ***A Greedy Milkman***
- ***A Haunted House***

# GRAMMAR

## SYNONYMS

# *SIMILES*

***Q. Learn the given Similes:***

## Some Common Similes

| | | |
|---|---|---|
| As free as a bird | As good as gold | As gentle as a lamb |
| As brave as a lion | As slow as a tortoise | As light as air |
| As cunning as a fox | As slippery as an eel | As old as the hills |
| As deaf as a post | As stubborn as a mule | As pretty as a picture |
| As hungry as a bear | As timid as a rabbit | As pure as snow |
| As innocent as a lamb | As wise as an owl | As quick as lightning |
| As proud as a peacock | As big as an elephant | As round as a circle |
| As silly as a goose | As black as coal | As safe as houses |
| As blind as a bat | As bright as the sun | As sharp as a needle |
| As busy as a bee | As cool as a cucumber | As silent as the dead |
| As clear as crystal | As easy as pie | As smooth as silk |
| As fit as a fiddle | As happy as a clown | As solid as a rock |

## *SPELLING LIST*

- bridge
- gravity
- hungry
- eclipse
- secret
- applaud
- laundry
- trouble
- attract
- twilight
- between
- describe
- snowflake
- freedom
- slimy
- glance
- burglar
- switch
- attach
- where
- sandwich
- change
- slippery
- spring
- gather
- these
- thread
- athlete
- worth
- thirsty
- whisper
- whistle
- awhile

- nowhere
- anguish
- famine
- coax
- stubborn
- fortune
- impulsive
- reunite

## ***OXFORD BIG READ (OBR)***

## ***SUGGESTED READING***

***Read & write the book reviews of the following books that have been selected from;***

### ***NEW OXFORD PROGRESSIVE***

### ***ENGLISH READERS***

### ***LEVEL 2***

- ***THE JUNGLE BOOK***
- ***ALICE'S ADNENTURES IN WONDERLAND***
- ***THE TALIKING TREE & OTHER STORIES***

**(Write the book reviews as per the OBR Format)**

# Grade: IV – Science

1. Differentiate between switch open and close.

| When the switch is open | When the switch is closed |
|---|---|
| | |
| | |
| | |
| | |
| | |

2. Answer the following questions.

(a) What is magnetic force of attraction?

_____
_____
_____
_____

(b) Write **two** uses of magnets in industries.

_____
_____
_____
_____
_____
_____
_____
_____
_____

(c) Write **four** safety precautions you should take when using **electricity**.

_____
_____
_____
_____
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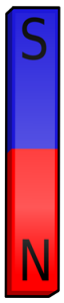
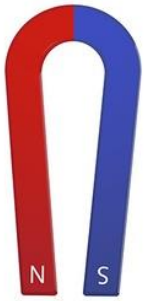
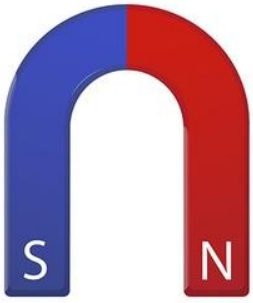
3. For each magnet, point to the parts where most iron nails will be attracted to. What are these parts called?



4. Draw and label the connection between a bulb and a battery.

# Grade: IV – Hist + Geog

## GEOGRAPHY

**Instructions.**

- **Read page no 43-49 of textbook.**
- **Read the question carefully and write answer with the help of textbook.and critically analyze the questions .**

**Q1) China is becoming economically strong . Discuss. (3)**

Ans:_____

**Q2) Why it is hard for the people of Afghanistan to find work and lead towards a normal life ? (3)**

Ans._____

**Q3Make a booklet and write information about the famous UNESCO World Heritage sites. Also paste the pictures of it. (7)**

Ans:_____

## History

**Q4: Imagine you are the incharge of the new country ,list the rights and freedom that everyone needs.Make a poster of it . (7)**

Ans:_____

# Grade: IV – Math

## WORKSHEET

Fred has 220 cards. If he shares them among 10 friends, how many cards does each friend get?

**QUESTION 01:** **/01**

**QUESTION 02:** **/02**

Use the information from the graph to answer the questions.

The number of hours of sunshine on a day, across a number of cities is shown below.

☼ = 2 hours of sunshine

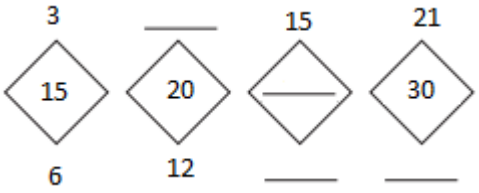
| | |
|---|---|
| Norwich | ☼ ☼ ☼ ☼ ☼ ◨ |
| Dublin | ☼ ☼ ☼ ☼ |
| Belfast | ☼ ☼ ☼ ◨ |
| Aberdeen | ☼ ☼ |
| Cardiff | ☼ ☼ ☼ ☼ |
| Glasgow | |

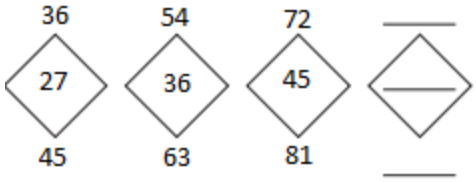
a. How many more hours of sunshine was there in Norwich than Belfast? ..... hours.

b. In Glasgow there was 9 hours of sunshine. Complete the pictogram.

**QUESTION 03:** **/02**

Fill the blank spaces given in the diagrams.




**QUESTION 04:** **/02**

| X | 4 | 7 |
|---|---|---|
| 7 | | |
| 5 | | |

| X | | 9 |
|---|---|---|
| 6 | 42 | |
| | 28 | |

**QUESTION 05:** **/02**

| | |
|---|---|
| $4\overline{)9652}$ | $7\overline{)3059}$ |

**QUESTION 06:** **/03**

The pictogram shows the amount of money raised by students in some tutor groups at a school.

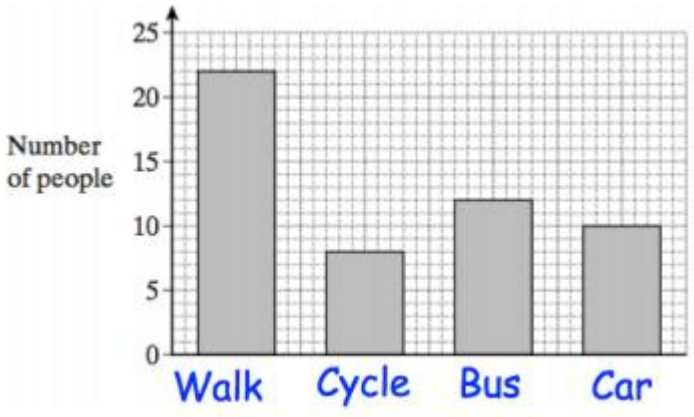
Key ◯ = £10

| Tutor group | | Raised |
|---|---|---|
| S | ◯◯◯◯◯◯ | |
| T | ◯◯◯ | |
| E | | £45 |
| P | ◯◯◯◗ | |

1. Complete the raised column.
2. Complete the pictogram for tutor group E.
3. How much money was raised altogether? _____

**QUESTION 07:** **/03**

A manager surveys his employees to find out how they travel to work




a. What is the least popular method of transport? _____
b. What is the most popular method of transport? _____
c. Calculate the total number of employees. _____

**QUESTION 08:** **/02**

Find the product of each pair of number.

| | |
|---|---|
| 90 and 6 | 47 and 3 |

**QUESTION 09:** **/02**

In 208.6,

(a) the digit 6 is in the _____ place.

Its value is _____ .

(b) the digit 2 is in the _____ place.

Its value is _____.

(c) the digit _____ is in the tens place.

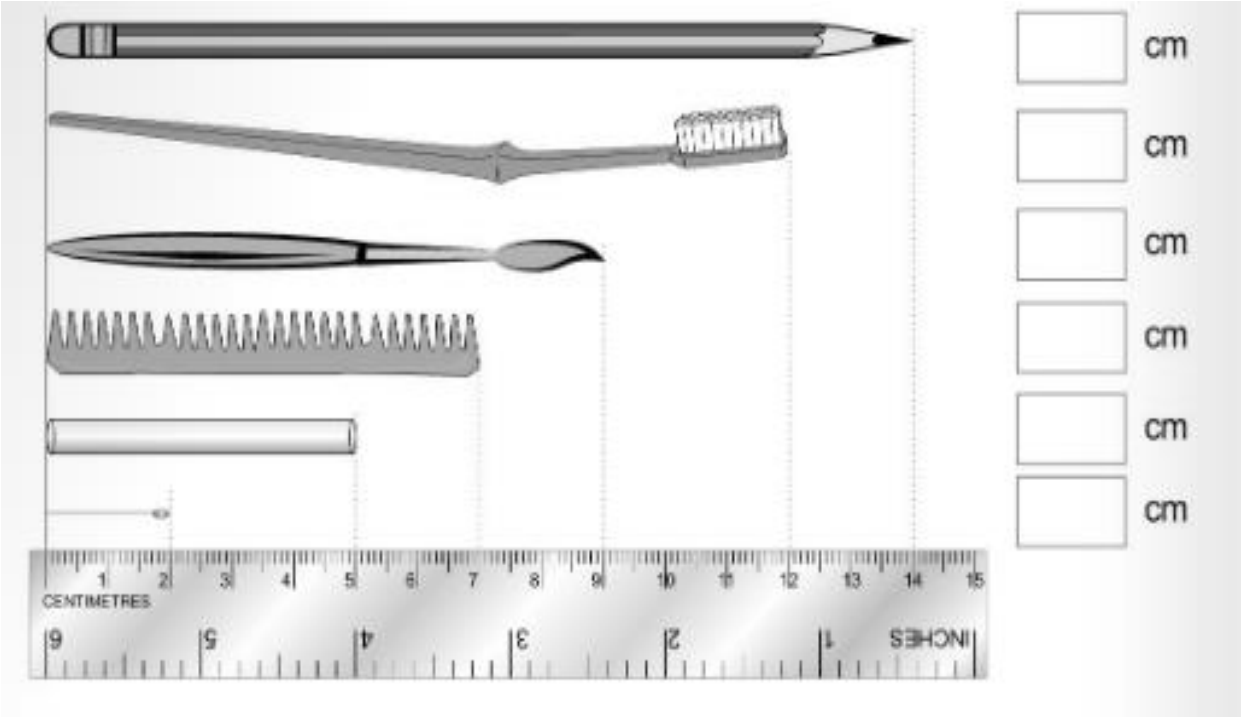
Its value is _____.

(d) the digit _____ is in the ones place.

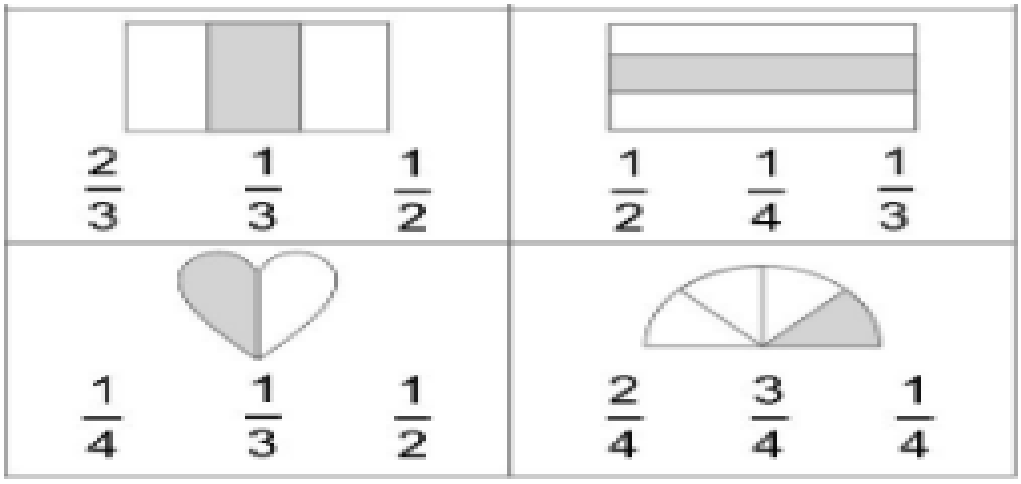
Its value is _____ .

**QUESTION 10:** **/02**

Write down the lengths of the objects in the box.




**QUESTION 11:** **/02**




**QUESTION 12:** Do complete unit: 07 in activity book **/02**

**TO LEARN:** 1 cm = 10 mm  1 m = 100 Cm  1 km = 1000 m

# Grade: IV - Islamiyat

- **Complete the fact file of Prophet Muhammad (S.A.W).**

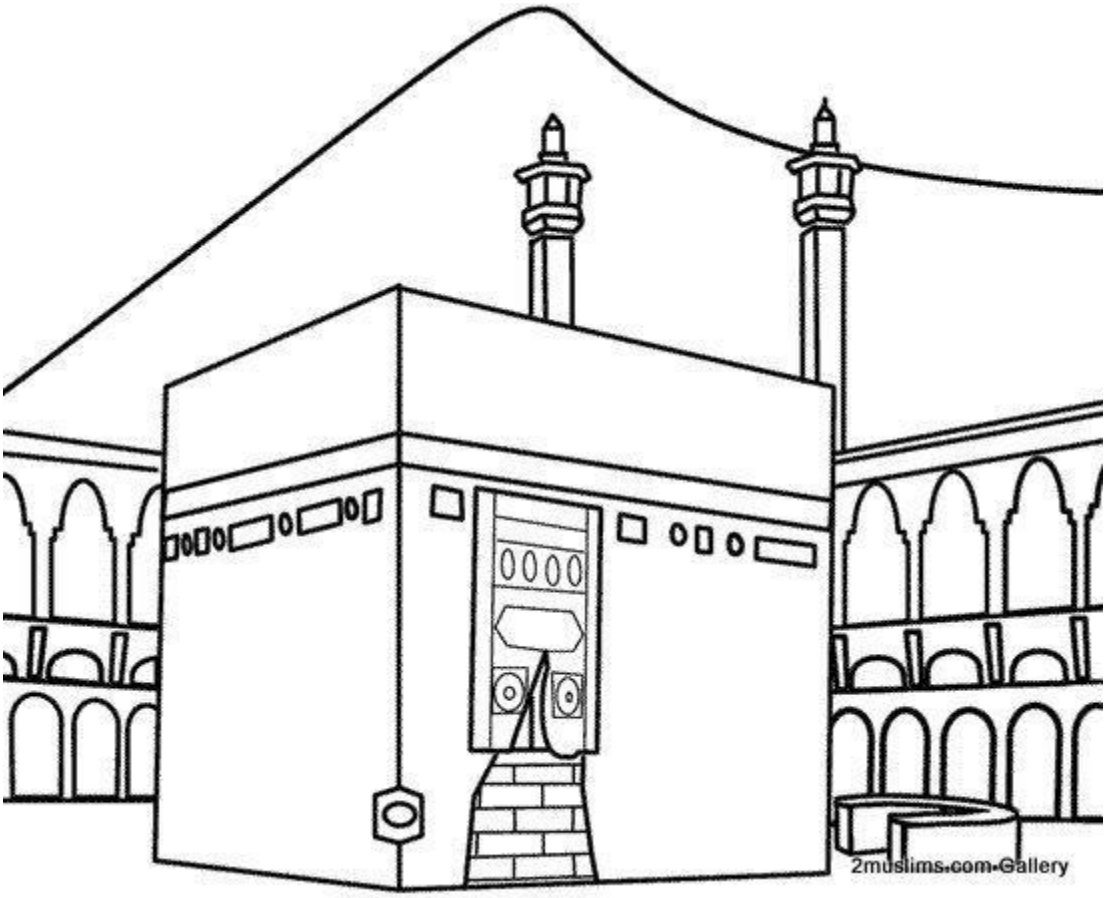
| | |
|---|---|
| Grand father | |
| Born in:( place and year) | |
| Tribe | |
| Family | |
| Titles | |
| Names of two wives | |
| Name of two daughters: | |
| Name of two sons: | |
| Book revealed upon | |
| Died: ( age and place) | |

- Fill up the following chart.

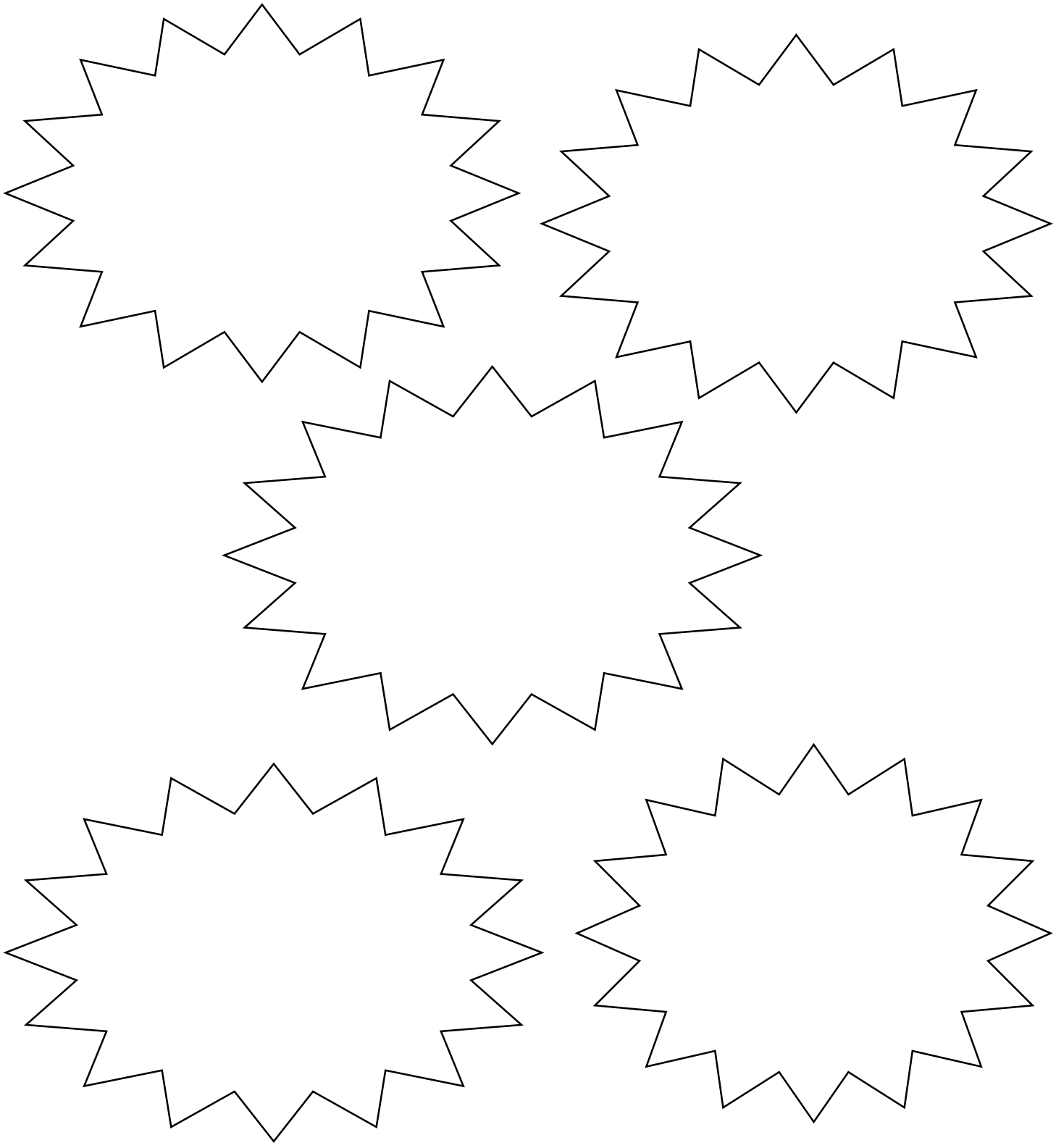
| Salah | Pre – Farz Sunnat (Mukkadah) | Farz | Post Farz Sunnat (Mukkadah) | Witr |
|---|---|---|---|---|
| Fajr | | | | |
| Zuhr | | | | |
| Asr | | | | |
| Maghrib | | | | |
| Isha | | | | |

- Write down the four things you know about Hazrat Khadija (R.A).

- Look at the picture and write three facts about it.



- Read lesson" Living with people" and write down the acts of Kindness taught to us by our Prophet (S.A.W).



# Grade: IV – Computer

**Write short answer of following questions.**

Q 1. Define “Page Orientation”.

_____
_____
_____
_____

Q 2. What is the standard/default margin for Word 2013?

_____
_____
_____
_____

Q 3. List the steps to print a document in Word 2013.

_____
_____
_____
_____

Q 4. Define cell.

_____
_____
_____
_____

Q 5. What do you mean by “Modifying a table” in Word 2013?

_____
_____
_____
_____

Q 6. Where will you find the option to Merge and Split cell?

Q 7. Which option automatically resizes the column in a table?

Q 8. What steps do you follow to insert a picture in a table?

Q 9. Where will you find the option for changing the alignment of text in the cell?

Q 10. If “Convert Text to Table” option is not highlighted or enabled. What does it mean? When it works?

# Grade: IV – Urdu

اسمِ معرفہ اور اسمِ نکرہ کے پانچ پانچ الفاظ لکھئے پھر ان کے جملے بنایئے۔

اسمِ نکرہ:

_____،_____،_____،_____،_____

_____

_____

_____

_____

_____

اسمِ معرفہ:

_____،_____،_____،_____،_____

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2۔اپنی پسند کی کم از کم تین کہانیاں پڑھیے اور اپنے الفاظ میں ان پر تحریری تبصرہ کیجئے اور کہانی کا عنوان بھی لکھیں اور حوالہ بھی کہ یہ کہانی آپ نے کہاں سے پڑھی۔

## کہانی نمبر 1

عنوان:۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔

حوالہ:۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔

# کہانی نمبر2

عنوان:_____

حوالہ:_____

# کہانی نمبر 3

عنوان:_____

حوالہ:_____

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آپ نے ماہِ رمضان المبارک کے ایام کیسے گزارے۔ کم از کم کسی بھی پانچ دن کی یومیہ ڈائری بمعہ تاریخ لکھئے۔

مندرجہ ذیل عنوانات پر مضامین تحریر کیجیے۔

ا: صفائی نصف ایمان ہے۔

## ۲: میرا وطن پاکستان

۳: علم ایک لازوال دولت ہے۔