

EXERCISES

1. Why are living organisms classified?
2. Why are the classification systems changing every now and then?
3. What different criteria would you choose to classify people that you meet often?
4. What do we learn from identification of individuals and populations?
5. Given below is the scientific name of Mango. Identify the correctly written name.
Mangifera Indica
Mangifera indica
6. Define a taxon. Give some examples of taxa at different hierarchical levels.
7. Can you identify the correct sequence of taxonomical categories?
 - (a) Species → Order → Phylum → Kingdom
 - (b) Genus → Species → Order → Kingdom
 - (c) Species → Genus → Order → Phylum
8. Try to collect all the currently accepted meanings for the word 'species'. Discuss with your teacher the meaning of species in case of higher plants and animals on one hand, and bacteria on the other hand.
9. Define and understand the following terms:
(i) Phylum (ii) Class (iii) Family (iv) Order (v) Genus
10. How is a key helpful in the identification and classification of an organism?
11. Illustrate the taxonomical hierarchy with suitable examples of a plant and an animal.

UNIT-3

Run!

Nasruddin's Aim



Read and enjoy this poem

Run!

AWAY from the city
And into the sun,
Out to the country,
Run! Run! Run!

Run in the raindrops!
Run 'neath the trees!
Run little races
With each little breeze!

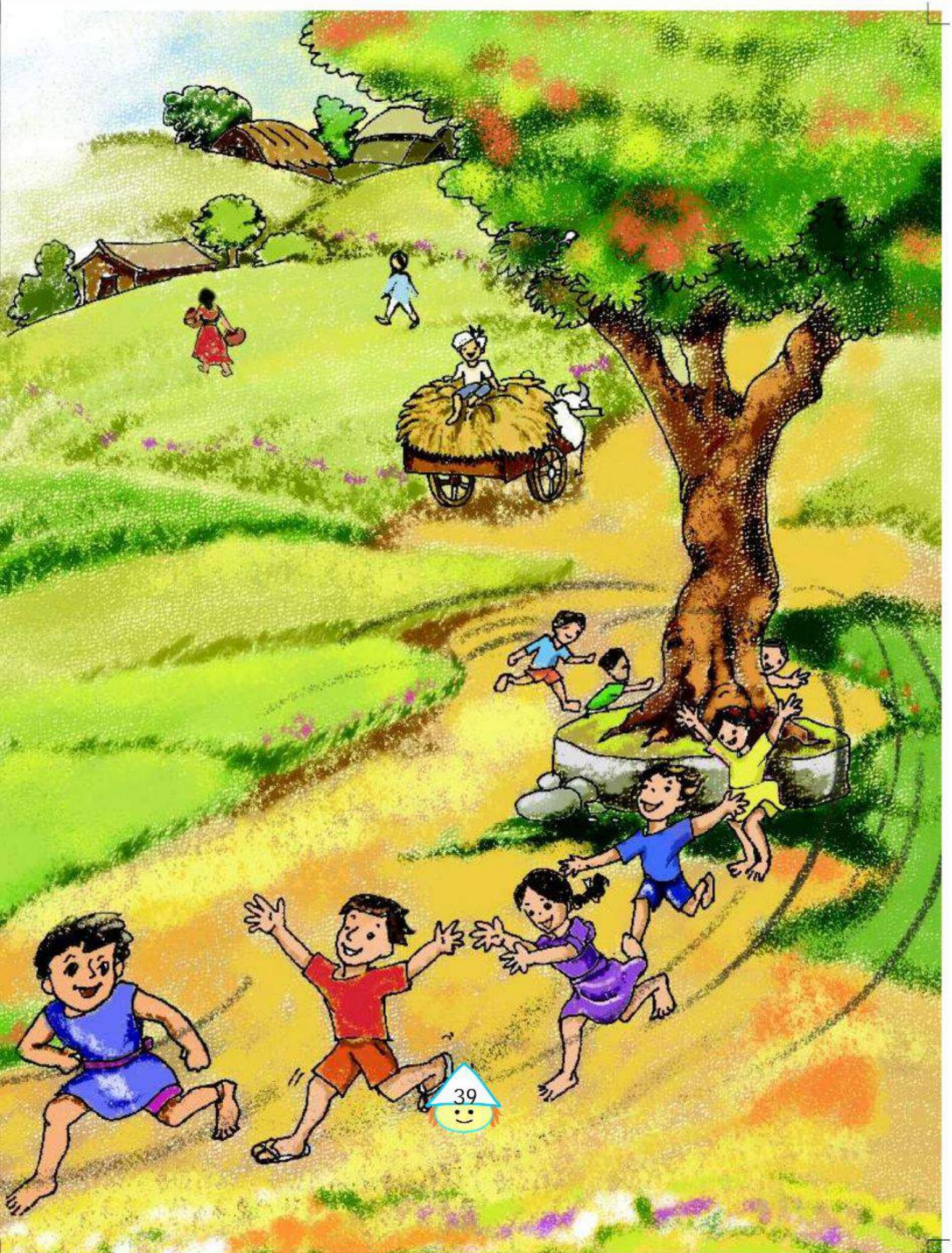
Run down the hillside,
Run up the lane;
Run through the meadow,
Then run back again!

Run and be merry
All through the day!
Run to the country,
Away! Away!

- Mary Daunt

New words

raindrops, 'neath (beneath), breeze, hillside, meadow, merry





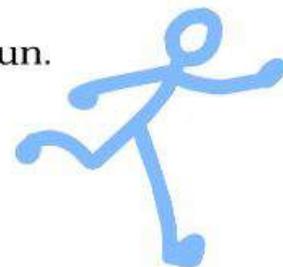
Reading is fun

1. What does the poem tell us to do?
2. Write about the places where the poet wants us to run.



Let's talk

1. Do you like to play and run about? Why?
2. Running is a very good exercise. Name any three games that you play in which you have to run.
3. When you run fast, what do you feel is happening to your body?



Say aloud

beneath breeze meet
fear each meadow



Let's spell

Some letters are missing in each word.

Write **ee** or **ea** in each word.

tr _ _ s

sl _ _ p

pl _ _ se

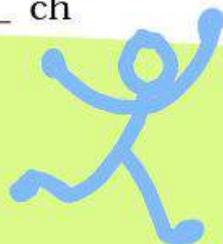
b _ _ p

t _ _ se

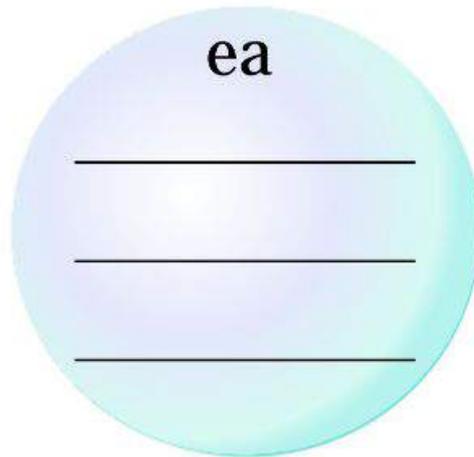
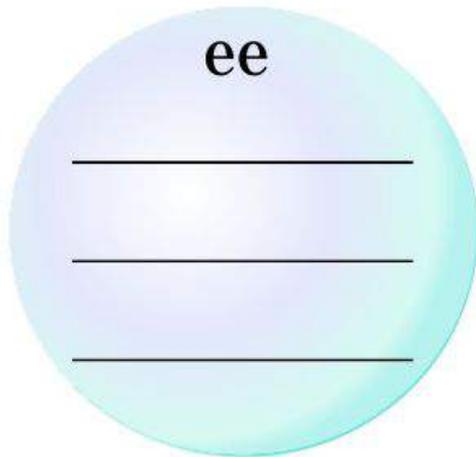
f _ _ t

t _ _ ch

m _ _ t



Now add more words with **ee** and **ea** and put them inside the bubbles.



Let's listen

1. Say the words aloud one by one. Follow the instructions and move your body accordingly.

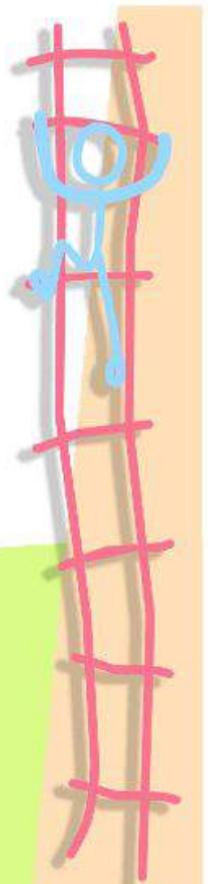
Shoulders Move them up and down.

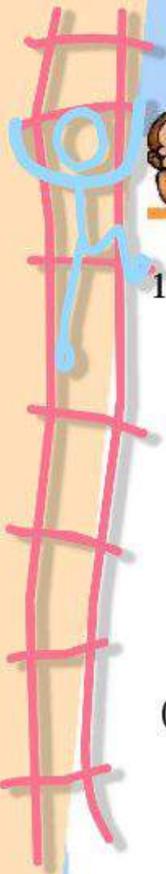
Feet Walk forward and backward.

Run Fast and slow.

Hands Move them left and right.

2. Now **jump**, **hop**, **march** and **tiptoe**.





Let's write

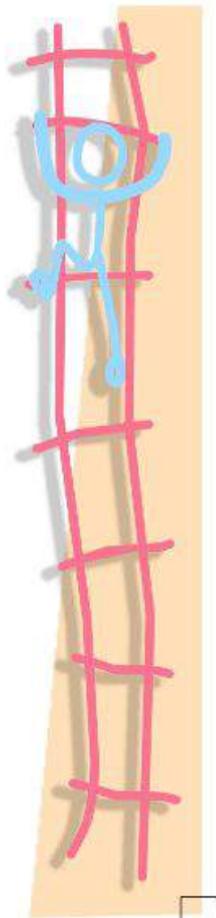
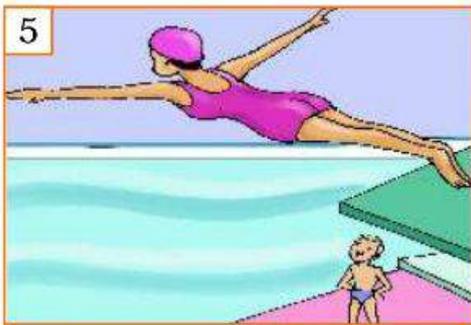
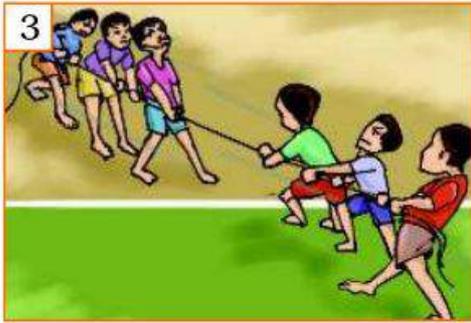
1. Answer the questions by looking at the picture on the opposite page.

Example : What is happening in picture 5?

The girl is diving into the water.

- (i) What is Mohan practising in picture 4?
He is _____
- (ii) What are Anil and his friends pulling in picture 3?
_____ are pulling _____
- (iii) Where are the boats racing in picture 2?
_____ are _____
- (iv) What are the boys doing in picture 1?
_____ are _____
- (v) What are the girls doing in picture 6?
They are _____
2. Now make one more question for each picture. Write the question in the space below each picture. Use how many, what are, where are/is, how, why, to make questions.





Nasruddin's Aim

One day, Nasruddin was chatting with his friends.

He began to boast, "No one can match my skill in archery.

I string the bow, take an aim, and shoot an arrow...

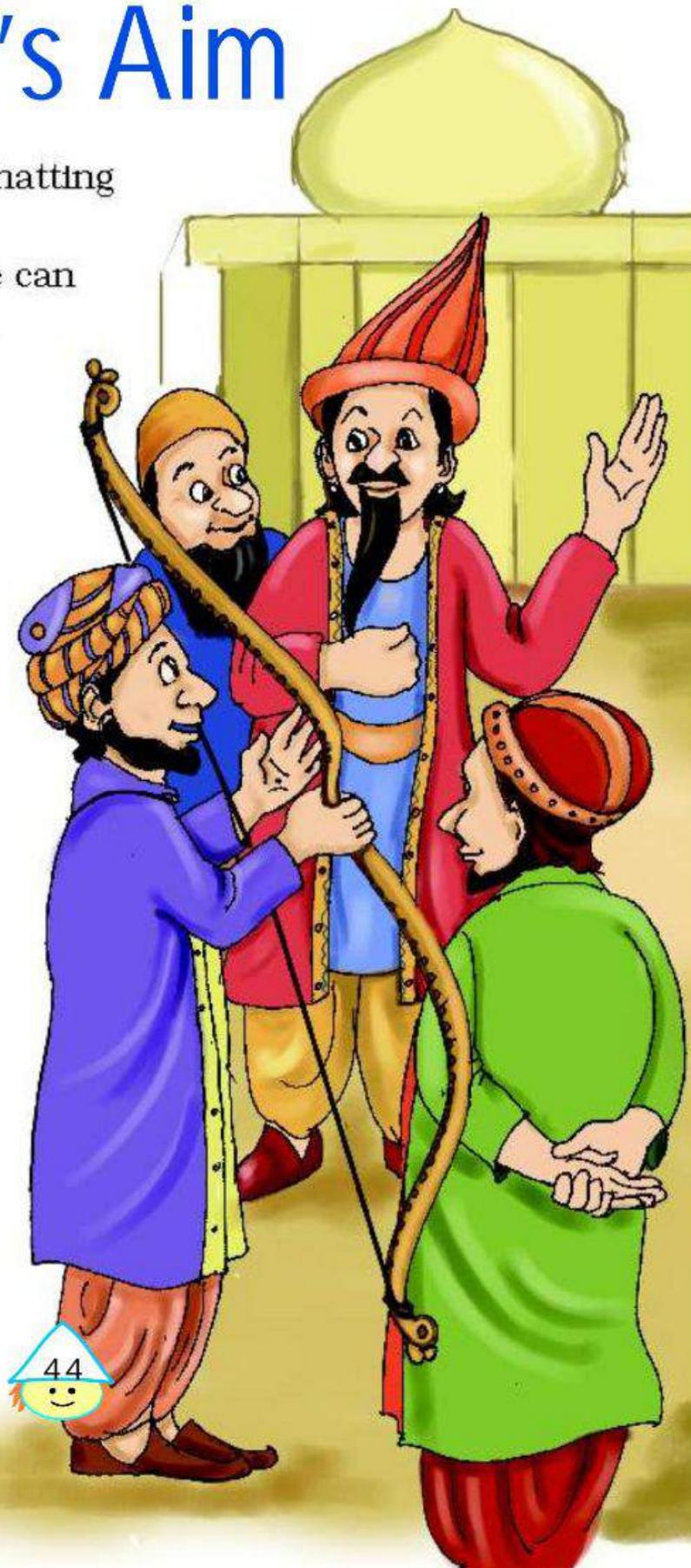
Wh...o...o...sh.

The arrow is sure to hit bang on the target."

Hearing this, one of his friends immediately brought a bow and some arrows.

Giving them to Nasruddin, he said, "Here, Nasruddin! Take this bow and arrows."

Then pointing towards a target, he said, "Aim at that target and shoot an arrow."



Nasruddin held the bow in his hands, strung it, aimed at the target and shot an arrow.

Wh...o...o...o...o...

The arrow didn't hit the target!
Instead it fell down somewhere in the middle.

"Ha...ha...ha...ha..."

His friends started laughing.

They said, "Hey, Nasruddin! Is this your best aim?"

"Oh, no!

Not at all," said Nasruddin, defending himself.

"This wasn't my aim. It was Azad's aim. I just showed you how the Azad shoots an arrow."

Saying this, Nasruddin picked up another arrow.

Once again, he strung the bow, aimed at the target, and shot the arrow.

This time, the arrow fell a little further than where it had fallen before.





But it certainly didn't hit the target!

They asked Nasruddin, "And this must be how you shoot an arrow!"

"Of course not," argued Nasruddin. "Even this aim was not mine. It was the chief guard's aim."

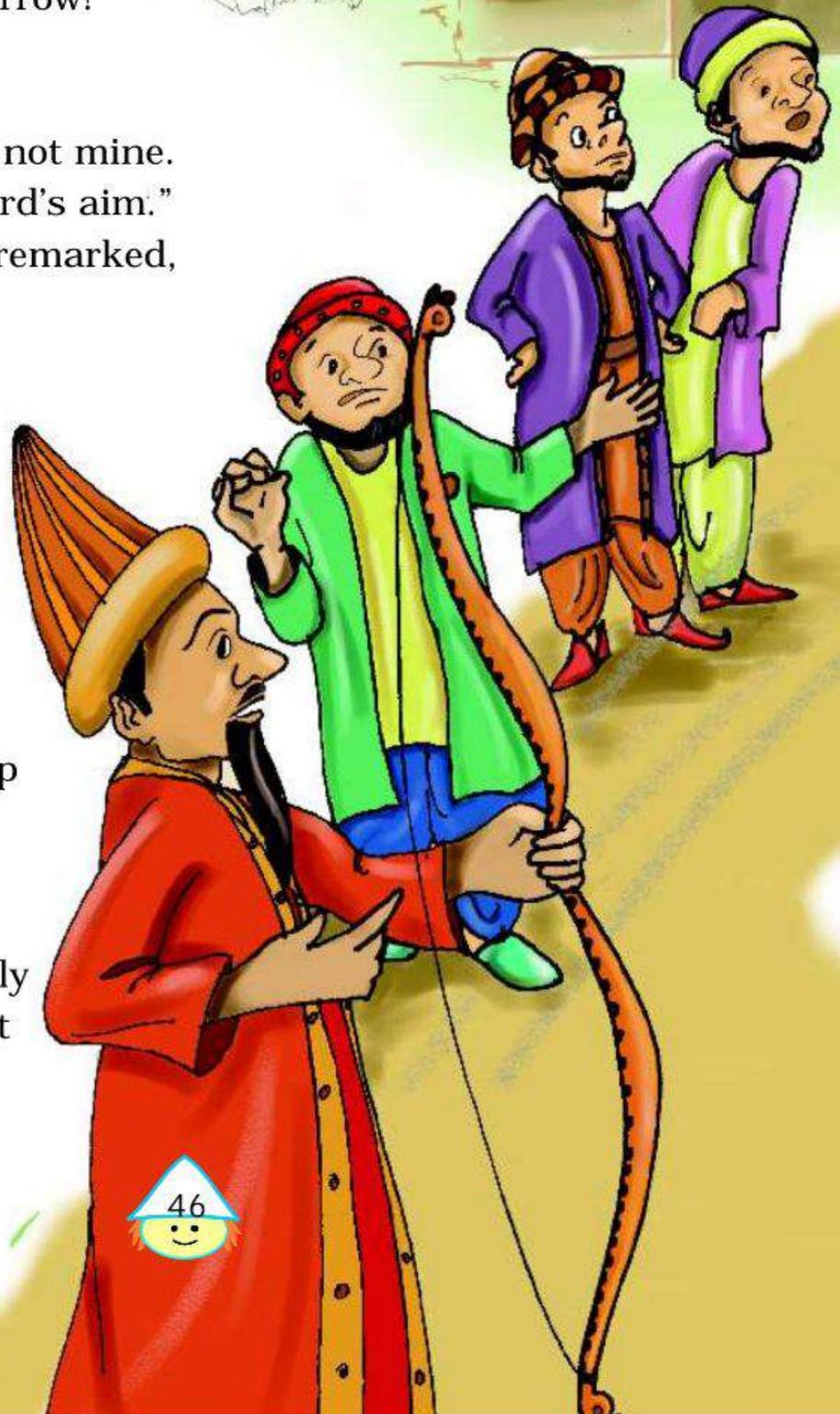
Now somebody remarked, "Well... Now who's next on the list?"

Hearing this, all the friends burst out laughing.

Nasruddin didn't say a word. He quietly picked up one more arrow.

And again...

And this time Nasruddin was really lucky! The arrow hit bang on the target!





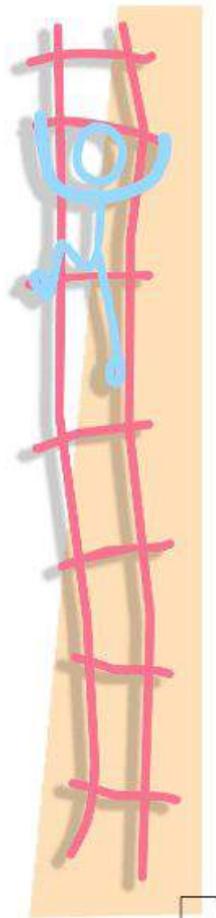
Everybody stared at Nasruddin,
their mouths agape in amazement.

Before anyone could say anything,
Nasruddin said triumphantly, "Did you
see that?"

It was my aim!"

New words

chatting, archery, string, bang, target, defending,
amazement, triumphantly



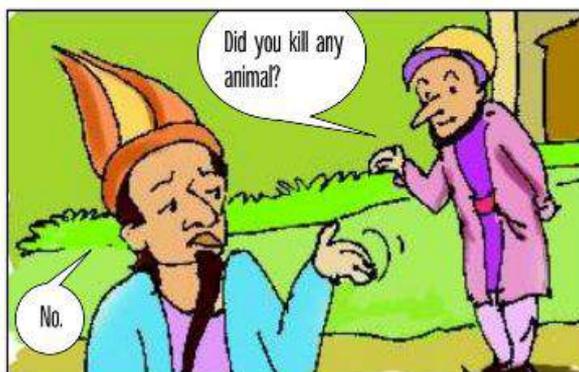


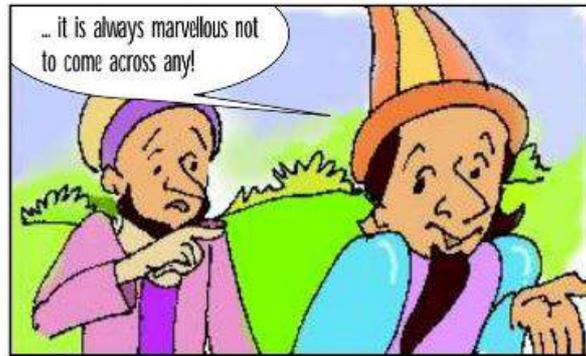
Reading is fun

1. What did Nasruddin boast about?
2. Why did Nasruddin take someone else's name each time he missed the target?
3. Why did Nasruddin say, "It was my aim," the third time?
4. Do you think Nasruddin was good at archery?

Read and enjoy

Nasruddin Hodja





Be a Nasruddin Hodja Yourself



What would you have done if your grandmother slipped?



Word building

1. Shoot the arrow and hit the target by matching the words with their correct meanings.



shooting
with a bow
and arrow

informal
talk

protecting
from
attack

greatly
surprised

happy and
proud

the goal
intended
to be hit

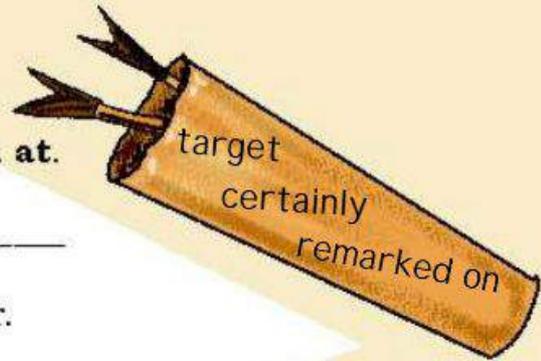


2. Replace the bold word/words with a word from the quiver and re-write the sentence -

In no time she hit the object she aimed **at**.

Nasruddin was surely not a good archer.

The teacher said something about his good handwriting. He felt very happy.



Let's write

1. This is a picture of Rahul Gupta. Using the clues given, write a paragraph about him in your notebook.

