



MATHEMATICS
CLASS-II
CHAPTER-6
FOOTPRINTS



TEXTUAL QUESTIONS AND ANSWER

NOTES

Footprints can be used as fun, creative manipulative across curriculum. Engage students with interesting applications that enrich academics. For math, arrange shapes to demonstrate addition, subtraction, multiplication or division.

The Footprints present endless possibilities for hands-on learning. Use Footprints to differentiate instruction for tactile and visual learning and to demonstrate understanding of concepts.

SOLUTIONS

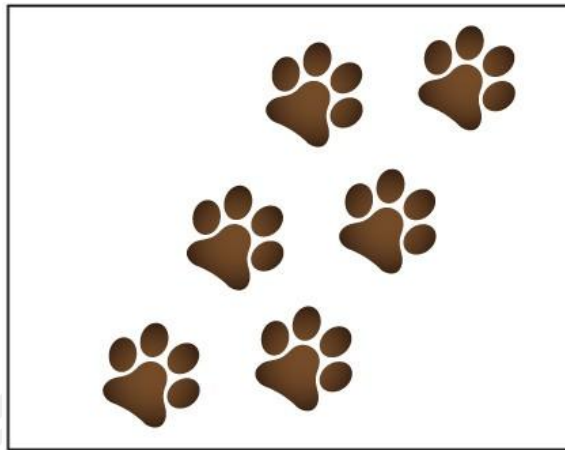
Q1. Can you match the animals with their footprints?



Ans:



Q2. Draw the footprints of a dog in this box.



Ans:

Students can prepare the answer on their own.

Q3. Makes the footprint of your friend on the floor. Is it smaller than yours?

Ans: Students can prepare the answer on their own.

Q4. Ron is tracing a leaf. You also collect a few things like leaves, pebbles, a stick, a bangle, bindis. Trace each thing here.



Ans: Students can prepare the answer on their own.

Q5. Roohi made two different traces of the same bowl.

(a) How did Roohi keep the bowl to get two different traces from it?

(b) Look for other things like Roohi's bowl which can give many different traces.



Ans:

(a) Roohi kept the bowl in two different positions. She traced the bowl by using brim and the base of it

(b) The other things are cup, glass, plate, etc.

Q6. On a newspaper, trace the hands of different people in your family. Ask your friends to guess which trace is of your hand, your mother's, your father's, etc.

Ans: Do it yourself.

Q7. Read and Draw:

Tamanna and her mother is sitting on chairs. Tamanna is reading a story book. Her mother is reading a newspaper. Tamanna and her mother are sitting on the opposite sides of a table. Draw the missing things in the picture.



Ans: Children may use different perspectives to draw table, books, newspaper and chairs

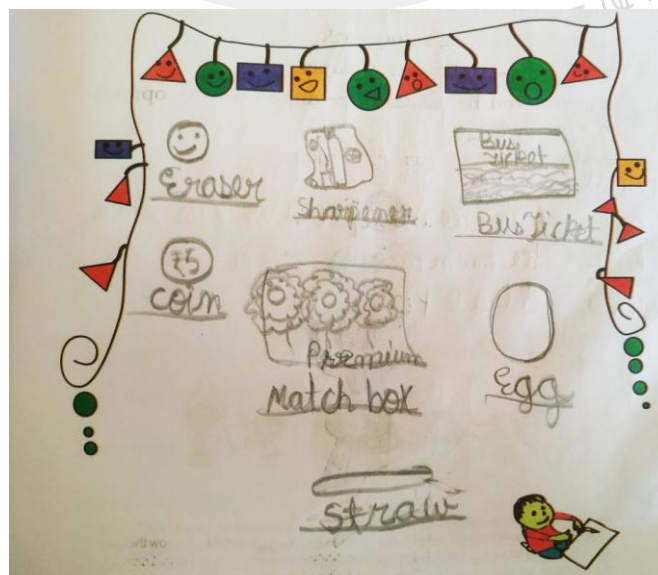
Hint: For instance, some will try to show the table from the top but might show all its legs too, while some might make only two legs. Leave it to them to draw the shapes as they visualize them. Teacher could use different drawing to discuss about shapes and also how they look different from different sides.

Q8. Collects somethings, such as—a potato, a bottle, cap, a match box cover, a sharpener, an eraser, a spoon, a bucket, a coin, a straw. You can also bring other things.


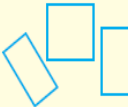


- Trace each of these. Ask your friends to guess.



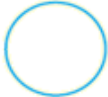
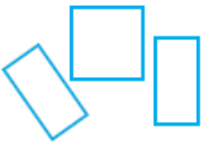


Ans: Students can prepare the answer on their own.



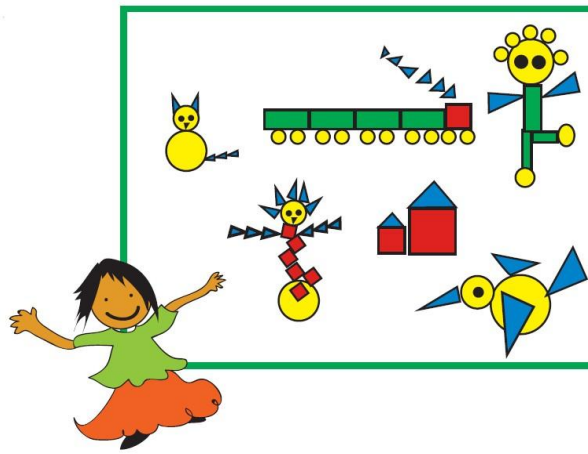
Q9. Looks at the shape of each trace you have made. Sees if it looks like any of the shapes given here. Write the name of the thing below the shape.

				
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				

Ans:

				
1	<u>Chapati</u>	Notebook	Cap	Potato
2	Bangles	Matchbox	<u>Sharpner</u>	Egg
3	Coins	Clock		Plate
4	Plates	Eraser		
5	<u>Ladoo</u>	Ticket		
6	Wheel	Glass		
7	Ball			

Q10. Tarani's Shapes



Tarani made a picture using different shapes.

Look at Tarani's picture and tell.

(a) How

many
S?



Ans:30 triangles

(b) Howmany



S?

Ans:9 squares

(c) Howmany



S?

Ans:7 rectangles

(d) How many



S?

Ans:24 circles

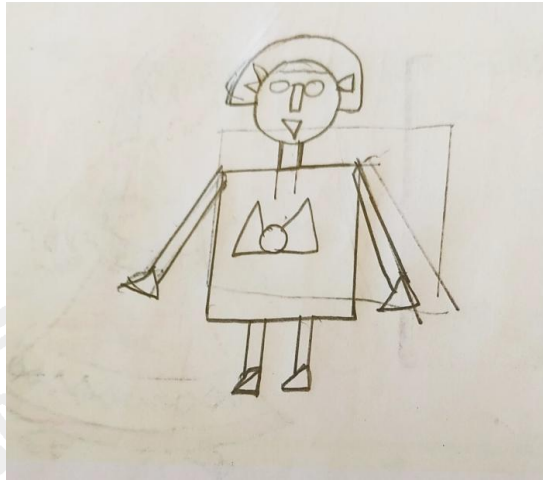


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Q11. Now you make your own picture using different shapes like



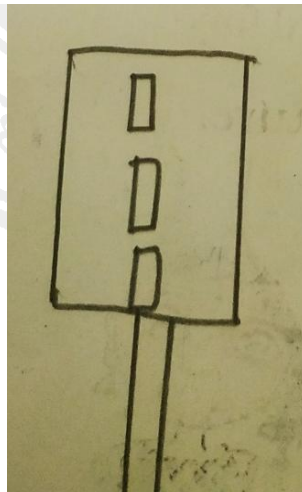
Ans:



Students can prepare the answer on their own.

Q12. Make a drawing using only s.

Ans:



Q13. Dressing Up Bisania: Bisania wants to dress up for a dance. Use different shapes in the box and draw jewelry on her.



Ans: Students can prepare the answer on their own.

Q14. Shapes and Faces (a) Draw glasses of  shape on the first face.

(b) Draw a moustache of  shape on the second face.

(c) Draw a  mouth on the third face.

(d) Draw a  face in the last picture.



Ans: Students can prepare the answer on their own.