

7. Coins and Notes

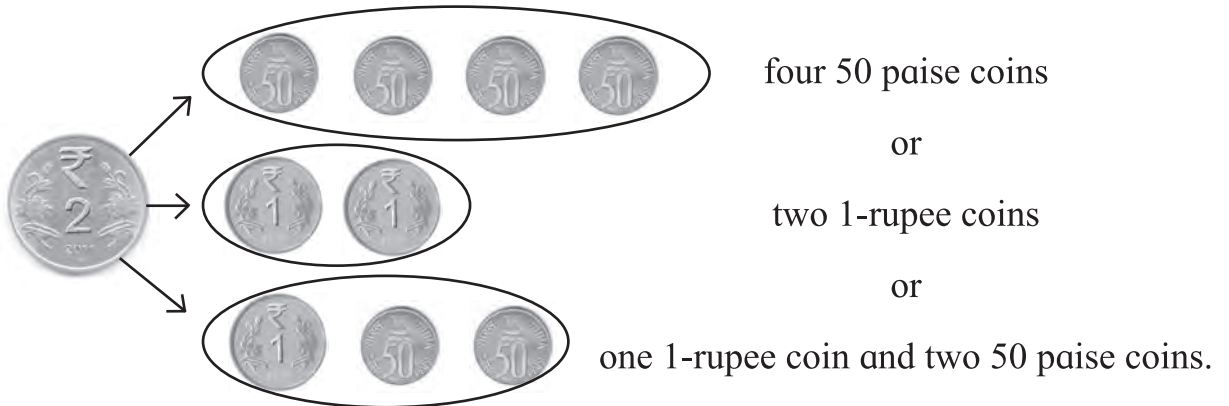


Exchanging big coins and notes for smaller ones

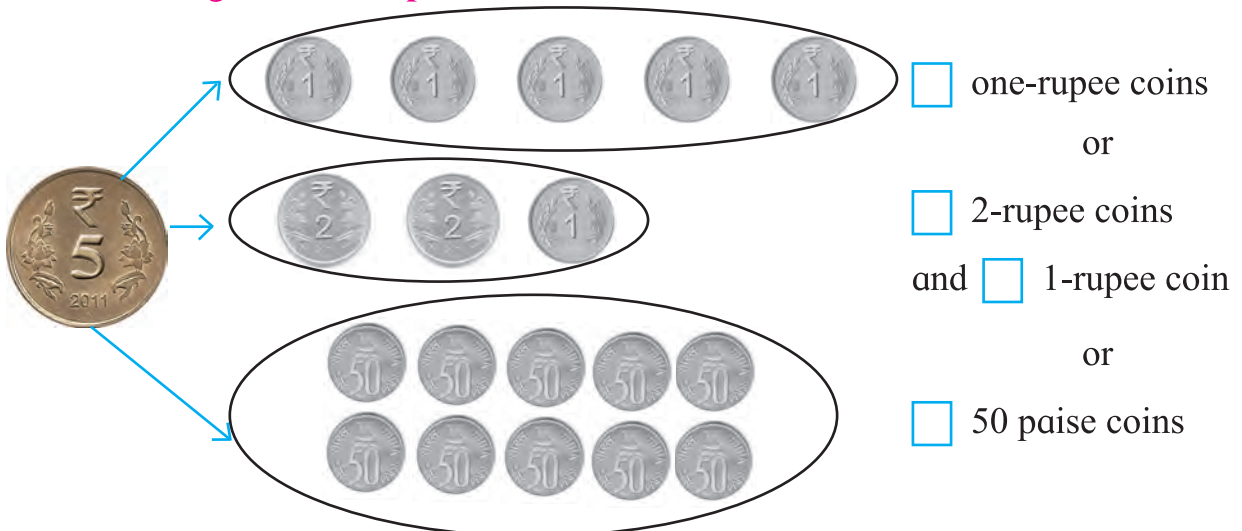
◆ The change for 1 rupee is



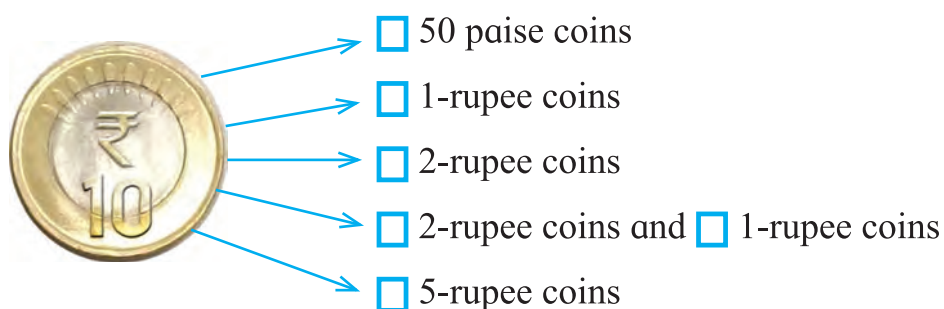
◆ The change for 2 rupees is



◆ The change for a 5-rupee coin is



◆ The change for a 10-rupee coin is





Mother : Nandu, go to the shop and get change for this 500-rupee note.



The change brought by Nandu

- ◆  $\rightarrow ₹20 + ₹20 + ₹10$
 $\rightarrow ₹10 + ₹10 + ₹10 + ₹10 + ₹10$

The change for a 50-rupee note is two 20-rupee notes and one 10-rupee note or five 10-rupee notes. Describe other ways of getting change for the note.

- ◆  $\rightarrow$ 
 $\rightarrow$ 
 $\rightarrow$ 

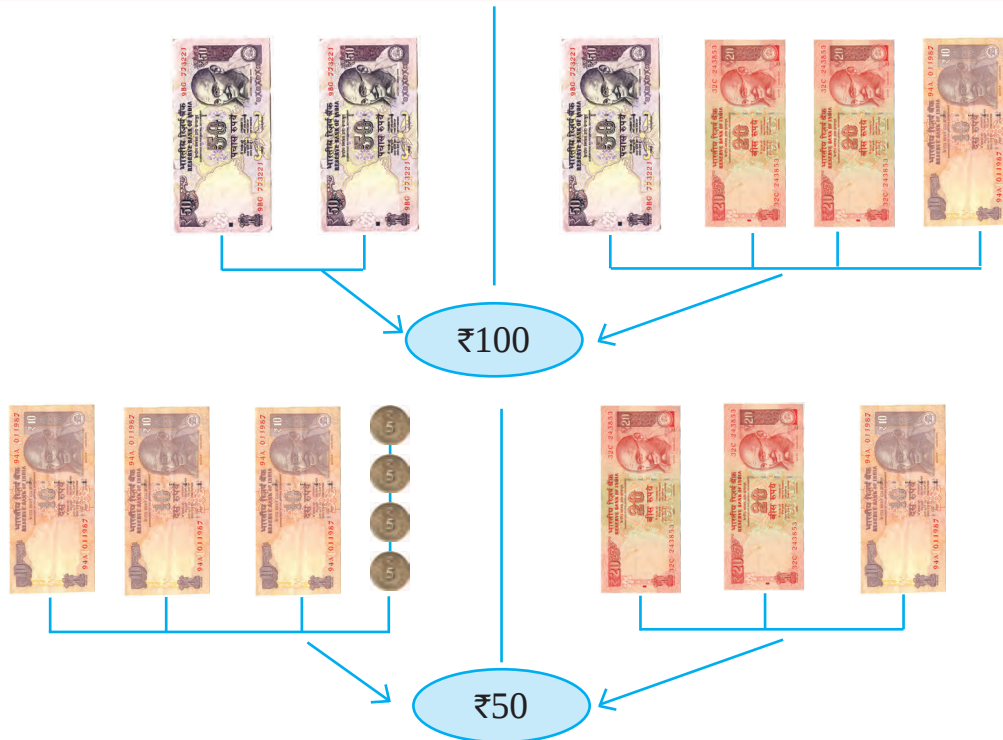
The change for a 20-rupee note is four 5-rupee coins or two 10-rupee coins or one 10-rupee coin and two 5-rupee coins. Describe other ways of getting change for the note.

◆ The change for a 2000-rupee note is



- ☐ 20-rupee notes
- ☐ 50-rupee notes
- ☐ 100-rupee notes
- ☐ 500-rupee notes

Small notes and coins can also be exchanged for a single bigger note or coin.



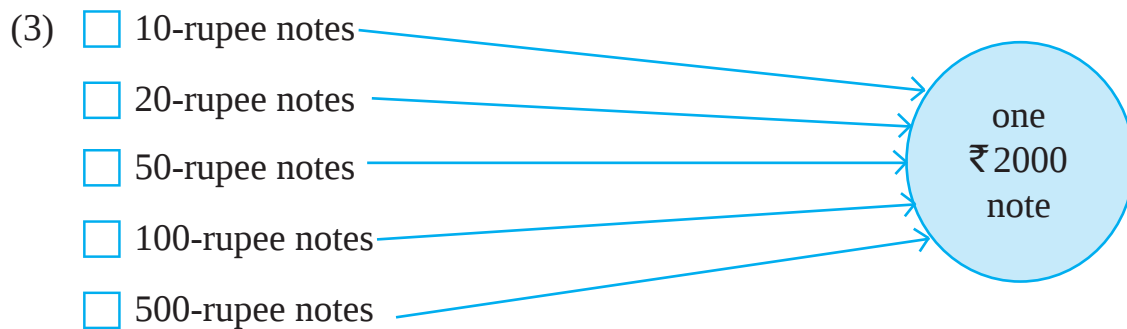
Exercise

1. Write the correct number in the square.

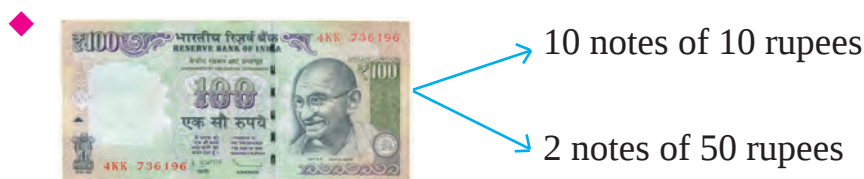
- (1) ☐ 5-rupee notes ☐ 10-rupee notes ☐ 2-rupee coins and ☐ 10-rupee coins
- (2) ☐ 5-rupee notes ☐ 10-rupee notes and ☐ 20-rupee notes ☐ 20-rupee notes ☐ 50-rupee notes

one
₹ 50
note

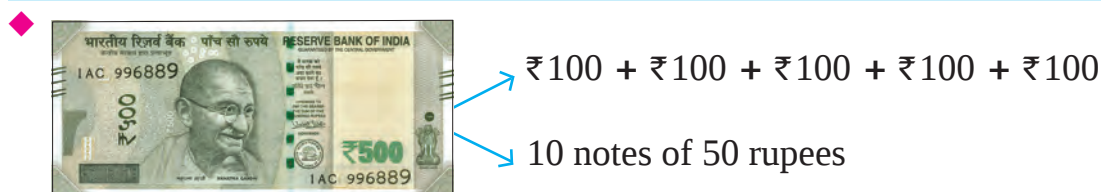
one
₹ 100
note



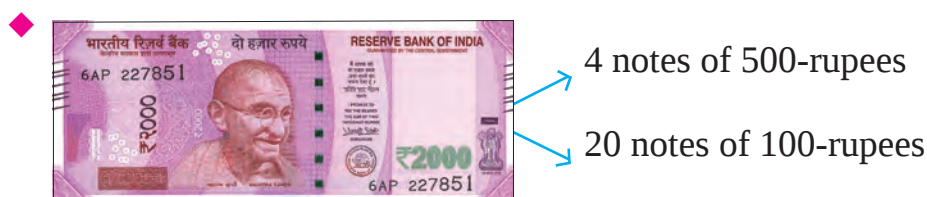
- Ajay has 9 notes. The total value of those notes is ₹500. Which notes does Ajay have and how many of each?
- Swati has some 100-rupee notes, 50-rupee notes and 20-rupee notes. If the total value of the notes is ₹500, how many notes of each denomination does Swati have?
- Nandu has 6 notes. The total value of the notes is ₹1000. Which notes does Nandu have and how many of each?
- Salma has 11 notes. If the total value of the notes is ₹1000, which notes does Salma have and how many of each?



The value of one 100-rupee note is 10 times the value of a 10-rupee note or twice the value of a 50-rupee note.



The value of a 500-rupee note is five times the value of a 100-rupee note or 10 times the value of a 50-rupee note.



The value of a 2000-rupee note is ☐ times that of a 500-rupee note.

The value of a 2000-rupee note is ☐ times that of a 100-rupee note.