Birds Come, Birds Go

Hey! There are 25 birds here.

Look up! Look up! Some new birds are coming.
Let us count them using our cards.

Uhm---m! One 10 card for this whole group!

And six 1 cards for this group of birds.

So, these cards show 16 birds.

But where did they all come from?

This could be a good chance to initiate a discussion about migrating birds coming from far-off places. Also encourage and help children to recognise patterns in which different birds fly.
Soon 25 more birds flew in. Let us add to see how many birds in all there are now.

For \(16 + 25\) we write:

\[
\begin{array}{c}
10 \triangle\\1 \ 6 \ 10 \ \Delta \ \Delta \\
2 \ 5 \ 10 \ 10 \ \Delta \ \Delta \ \Delta \ \Delta \\
\end{array}
\]

Putting all the \(\triangle\) s together, we get eleven \(\triangle\) s. Of those, ten \(\triangle\) s make one \(\square\).
And we are left with one \(\triangle\).

Now putting together all the \(\square\) s, we get four \(\square\) s.

So, the total number of birds is 41.

In chapter 8, children would have made token cards. The same token cards should be used before children do written sums.
In the same way, we will add the number of swans and cranes.

The total number of swans and cranes is ___________.

How Many Cranes and Swans?

There are 31 cranes and 39 swans.

Let us find out how many swans and cranes there are in all.

Also try adding without writing.
One morning, Suraj saw that out of 70 birds only 26 birds were left. The rest had gone away.

How many birds have gone away?

\[
\begin{array}{c}
10 \\
7 \\
2 \\
\hline
16
\end{array}
\]

\[
\begin{array}{cccc}
10 & 10 & 10 & 10 \\
10 & 10 & 10 & 10 \\
10 & 10 & 10 & 10 \\
\hline
10 & 10 & 10 & 10
\end{array}
\]

\[
\begin{array}{c}
1 \\
1 \\
1 \\
\hline
3 
\end{array}
\]

\[
\begin{array}{c}
1 \\
1 \\
1 \\
\hline
3 
\end{array}
\]

\[
\begin{array}{c}
1 \\
1 \\
1 \\
\hline
3 
\end{array}
\]

___________ birds have gone away.

Suraj, don't be sad! Let us hope they come back next year.
**Practice Time**

D Rahul scored 23 runs in a cricket match and Dhoni scored 69. How many runs did they make in all?

\[
\begin{array}{cc}
10 & 1 \\
2 & 3 \\
6 & 9 \\
\end{array}
\]

They made \_______\ runs in all.

D Dema sold 48 shawls in a fair. Next day he sold 17 more shawls. How many shawls in all did he sell?

\[
\begin{array}{cc}
10 & 1 \\
\square & \\
\square & \\
\end{array}
\]

Dema sold \_______\ shawls in all.

D Bunnu rabbit can eat 29 carrots in one week. Munnu rabbit can eat 42 carrots in one week. Who eats more in a week, and by how much?

\[
\begin{array}{cc}
10 & 1 \\
\square & \\
\square & \\
\end{array}
\]

\_______\ eats \_______\ more carrots.
Neha is 29 years old. Her mother is 58 years old. How many years older is Neha’s mother?

Mother is ___________ years older than Neha.

Find the Answer

More such examples may be set for practice.
Catch the Right Bus!

Solve to get the bus number on each card. Match the card with the bus number and see who will sit in which bus.
More such exercises can be done to make children see how any number can be made using different combinations of numbers by addition and subtraction.
Come! Today, we will play 'cross me out' with our teacher.

Think of some numbers between 10 to 50. Write them in the box. Do not repeat a number.

Cross out the number you get by adding 27 and 12!

27 + 10 = 37 and plus 2 is 39.

Parents can help children in playing this game. Call out simple addition sums like 18 + 4. Gradually proceed to more challenging additions. Also give children turns to speak out numbers while parents do the crossing out. Similar games can be used for subtraction as well.
Now you can finish this game for Razia. Ask your teacher or friend to speak out two numbers to add.

Come on! Cross out 39! Whoever crosses out all the numbers first will be the winner.

Chakachak Toli

Chakachak in Hindi means clean and shining. Chakachak Toli is the name of a group of children who work to clean their park.
Shreya collects the money and writes it in her diary. Help Shreya to find how much money is left at the end of the month.

**Diary**

**October**

October 3 — collected Rs 60

October 7 — bought a broom for Rs 18

October 12 — bought a phenyl bottle for Rs 25

October 25 — collected Rs 27 from the cards we made

Total money collected —

Total money spent —

Money left at the end of October —
Children of *Chakachak Toli* counted the number of trees in the park.

<table>
<thead>
<tr>
<th>Trees</th>
<th>Number of trees</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="trees.png" alt="Tree 1" /></td>
<td>90</td>
</tr>
<tr>
<td><img src="trees.png" alt="Tree 2" /></td>
<td>75</td>
</tr>
<tr>
<td><img src="trees.png" alt="Tree 3" /></td>
<td>82</td>
</tr>
<tr>
<td><img src="trees.png" alt="Tree 4" /></td>
<td>68</td>
</tr>
<tr>
<td><img src="trees.png" alt="Tree 5" /></td>
<td>94</td>
</tr>
</tbody>
</table>

D trees were more than trees. How many more? 

D Draw the tree which is least in number.

D Draw the tree which is most in number.

D Children planted some more trees to make 100. How many more did they plant? 

![Tree 6](trees.png)