L.O.: I can reactivate my prior knowledge (...).

Discuss and record on paper or electronically!
➡ 1.   What information is shown?
2.   What could be the title?
3.   What questions could be asked?
4.   What answers could you find?

	Football	Basketball	Baseball
Males	40	22	15
Females	12	16	45
Total	52	38	60

L.O.: I can reactivate my prior knowledge (...).

➡ Super ideas you all!

1. What is your favourite sport? What do you prefer watching as a sport on television? Which sport are you really good at? ...

2. ...

3. How many people ...? How many more peope ...? What is the difference between ...? ...

4. ...

What is your favorite sport to watch on television?			
	Football	Basketball	Baseball
Males	40	22	15
Females	12	16	45
Total	52	38	60

L.O.: I can read and interpret two-way tables.

Think-Pair-Note/Fill in

Distribution of the audience during a theatre show

	Adults	Children	Total
Stalls	36	41	
Circle	39		60
Balcony		31	
Total	112		

Questions:
What information is shown?
What information is missing?
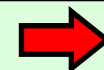How can we calculate the missing information?
How else could we represent the data?

Sentence-Stems:
- The table shows ...
- The table is missing ...
- To calculate the missing information, I need to ...

Keywords:
statistics, graphs, data, table, rows, columns, total, two-way, ...

Turn over to complete and answer questions.

L.O.: I can read and interpret two-way tables.

Exactly. Well done!

Distribution of the audience during a theatre show

Steps 4-6 could be any.

	Adults	Children	Total
Stalls	36	41	77 1
Circle	39	21	60
Balcony	37 2	31	68
Total	112	93 Can't be step 4.	205

Answers:
The table shows how many people attend the theatre show, where they sat and whether they are adults or children.

...

Some cells have missing information (e.g. how many adults sat in the balcony).

Using the supplied information, I calculate the missing information as far as possible (add & subtract).
The data could also be presented in a bar-graph or pie-chart.

Sentence-Stems:
   - The table shows ...
   - The table is missing ...
   - To calculate the missing information, I need to ...
Keywords:
statistics, graphs, data, table, rows, columns, total, two-way, ...

L.O.: I can read and interpret two-way tables.

Now let's ask some questions!

Distribution of the audience during a theatre show

	Adults	Children	Total
Stalls	36	41	77
Circle	39	21	60
Balcony	37	31	68
Total	112	93	205

Questions:
How many people visited in total?
How many more adults than children visited?
Where did the majority of visitors sit?
How many more people sat in the balconies than in the circle?

Sentence-Stems:
- The table shows ...
- The table is missing ...
- To calculate the missing information, I need to ...
Keywords:
statistics, graphs, data, table, rows, columns, total, two-way, ...

L.O.: I can read and interpret two-way tables.

Very good understanding!

Distribution of the audience during a theatre show

	Adults	Children	Total
Stalls	36	41	77
Circle	39	21	60
Balcony	37	31	68
Total	112	93	205

Answers:
A total of 205 people visited the theatre show.

19 more adults than children visited.

The majority of visitors sat in the stalls.

8 more people sat in the balconies than the circle.
...

Sentence-Stems:
   - The table shows ...
   - The table is missing ...
   - To calculate the missing information, I need to ...
   Keywords:
   statistics, graphs, data, table, rows, columns, total, two-way, ...

L.O.: I can read and interpret two-way tables.

Task: Complete the tasks from your sheet in your book.

Plenary

RL: What helped me be successful in my learning today was ...

1. ...   2. ...   3. ...

Sentence-Stems:
- The table shows ...
- The table is missing ...
- To calculate the missing information, I need to ...
Keywords:
statistics, graphs, data, table, rows, columns, total, two-way, ...