LU04.A01 - Memory sizes

Initial situation

You have learnt about the basics of human information processing. Now we want to find out how much data our memory can process. The memory requirements for human perceptions depend on the sensory organ: Reading requires less memory storage than vision. The figures in the first column were determined in a study:

	per hour	per day	per year	in a lifetime
Reading	50 KB			
Listening	50 MB			
Viewing	1 GB			

Task

Complete the table to determine the memory requirements of a person after 80 years of life. years of life, whereby a person can only provide the following „services" per day per day:

- Reading: 8 hours/day.
- Listening in MP3/CD quality: 16 hours/day
- Watching in television quality: 20 hours/day

General conditions

What	Description
Product:	Your answers are written.
Time:	15 min.
Social form:	Individual or partner work
Work equipment:	Office or paper/writing utensils, script