

## What's a phone made of?

1. How many phone users are (were) there in 2018? - *1pts*
2. If we break and split the newest smartphones, what 3 components and in what quantities will we get? - *3 pts*
  - 1)
  - 2)
  - 3)
3. How many elements make up the smartphone? - *1pts*
4. What 2 large groups these elements can be divided into? - *1pts*
  - 1)
  - 2)
5. Where can the elements from the 1<sup>st</sup> group be found? How many are they? - *2 pts*
6. What are they responsible for in a smartphone? (4 items) - *2 pts*
  - 1)
  - 2)
  - 3)
  - 4)
7. What problems can extracting these elements cause? (3 items) – *1,5 pts*
  - 1)
  - 2)
  - 3)
8. What social problems does mining cause? (2 items) - *3 pts*
  - 1)
  - 2)
9. What is another important component of a smartphone? - *1pts*
10. How many smartphones will there be by 2019? - *1pts*
11. What 3 options do we have to minimize waste from our used smartphones? *1,5 pts*
  - 1)
  - 2)
  - 3)
12. Why should we put recycling companies through scrutiny? - *2 pts*