Een element X is het op één na meest voorkomende element in de aardkorst. Kwarts is er een oxide van. Wat is dit element?

A. silicium

B. koolstof

C aluminium

D magnesium

**Answer: A**

Even though there are 92 elements that are naturally found, only eight of them are common in the rocks that make up the Earth’s outer layer, the crust. Together, these 8 elements make up more than 98% of the crust. The 8 most common elements in Earth’s crust (by mass): 46.6% Oxygen (O), 27.7% Silicon (Si), 8.1% Aluminum (Al), 5.0% Iron (Fe) 3.6% Calcium (Ca), 2.8% Sodium (Na), 2.6% Potassium (K), 2.1% Magnesium (Mg)