Structurelessness

Is it conceivable that any object could
have no parts, that it's all one thing?
With the discovery of atoms, we thought they
were the constituent elements of everything
physical. Then along came electrons, protons,
and neutrons. Then quarks. At what level of
detail would we find that there is just
continuous, undifferentiated matter?

Because numbers are nonphysical, we could
ask the same about ideas. What are the
constituents of any number? Are they all the
numbers which are part of its sum? What
about fractions of a number? Are prime
numbers an exception? Though each
is the sum of constituent integers and
fractions, they have no internal factors.
Does this make them structureless?

What about qualitative ideas like goodness,
evil, irony? Does professing to know
the constituents of these ideas
make intellectuals intellectual?

Just wondering.