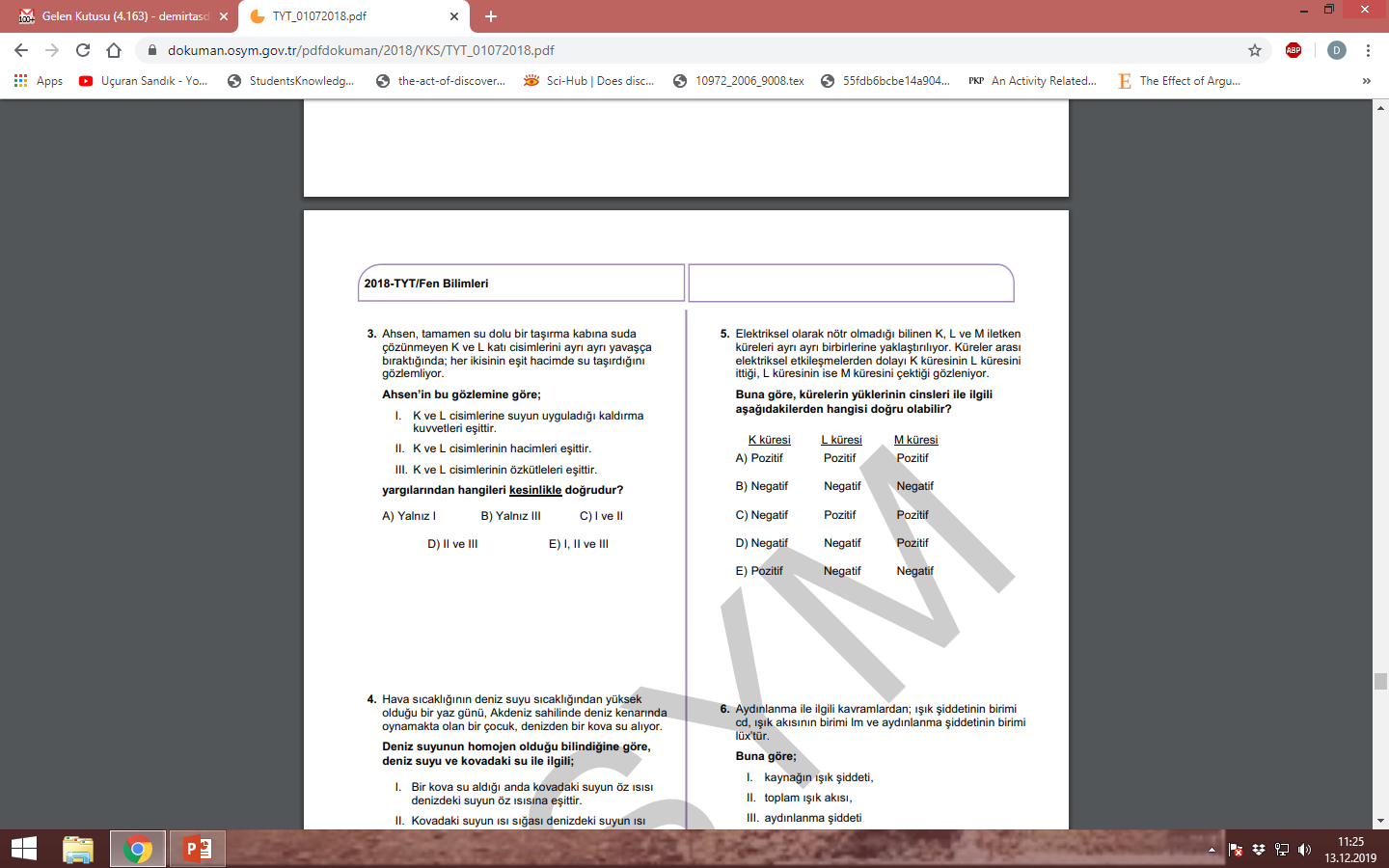
**KALDIRMA KUVVETİ**

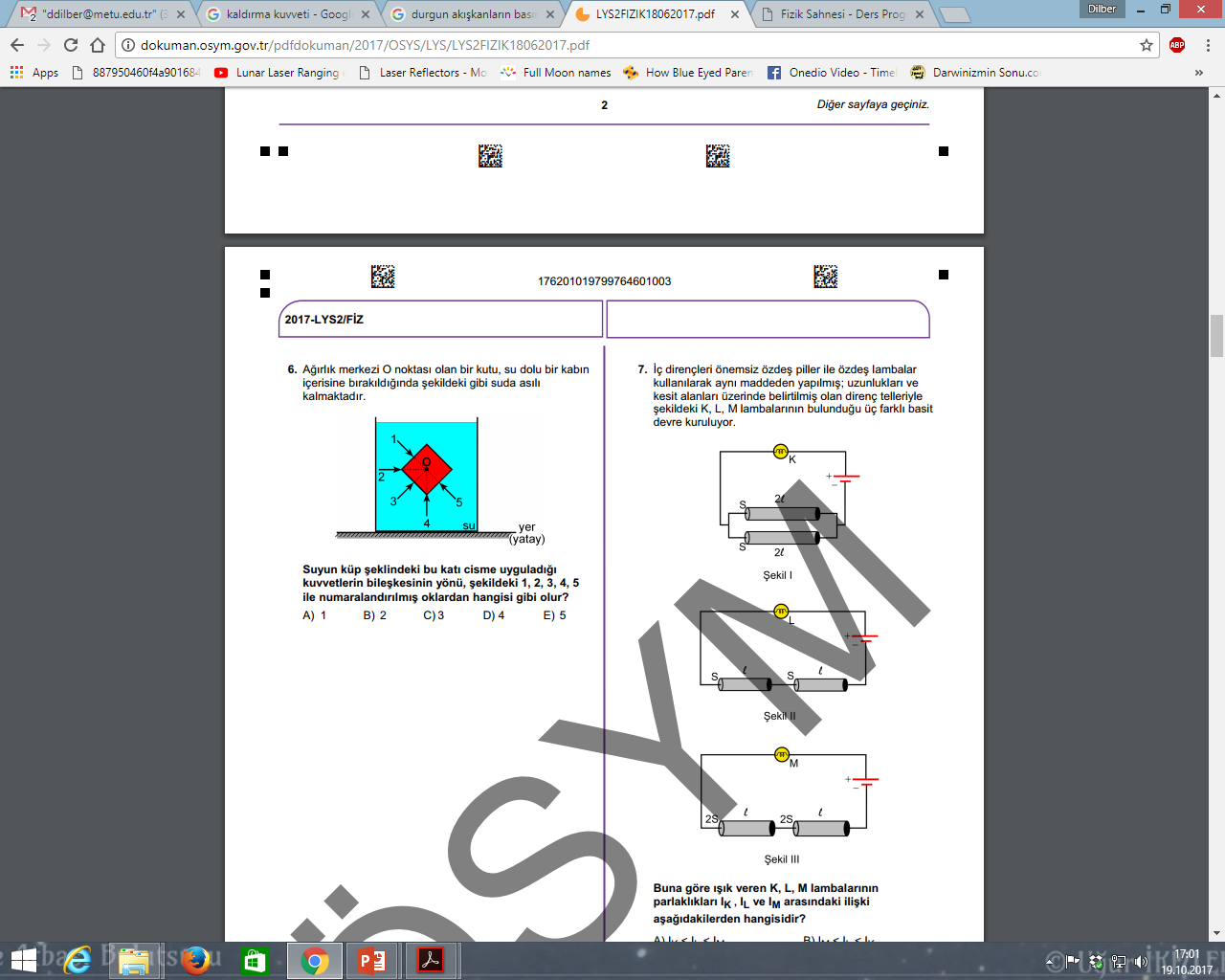
10.2.2.1. Durgun akışkanlarda cisimlere etki eden kaldırma kuvvetinin basınç kuvveti farkından kaynaklandığını açıklar.

ÖSYM sorularını çözer.

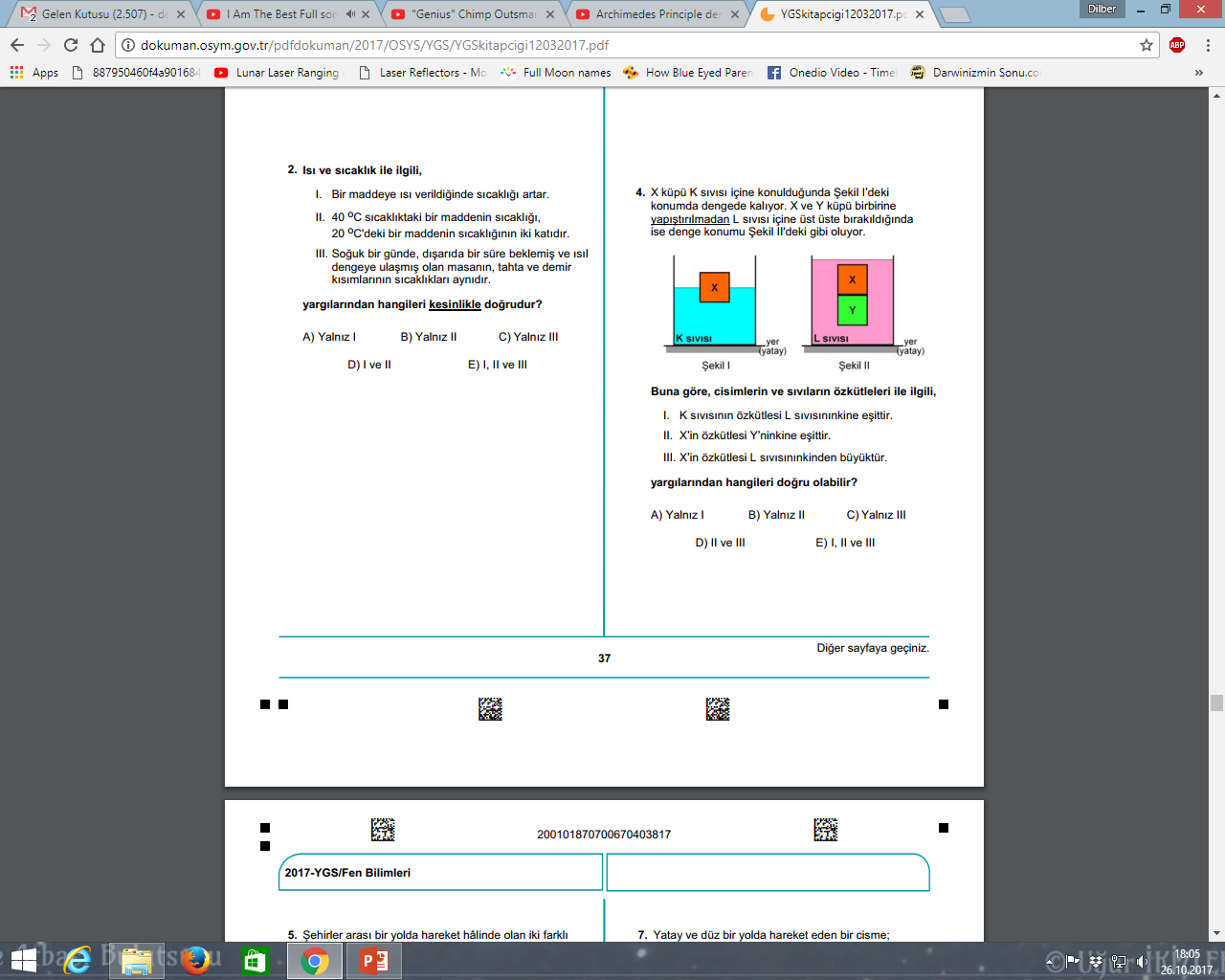
**2018-tyt**

****

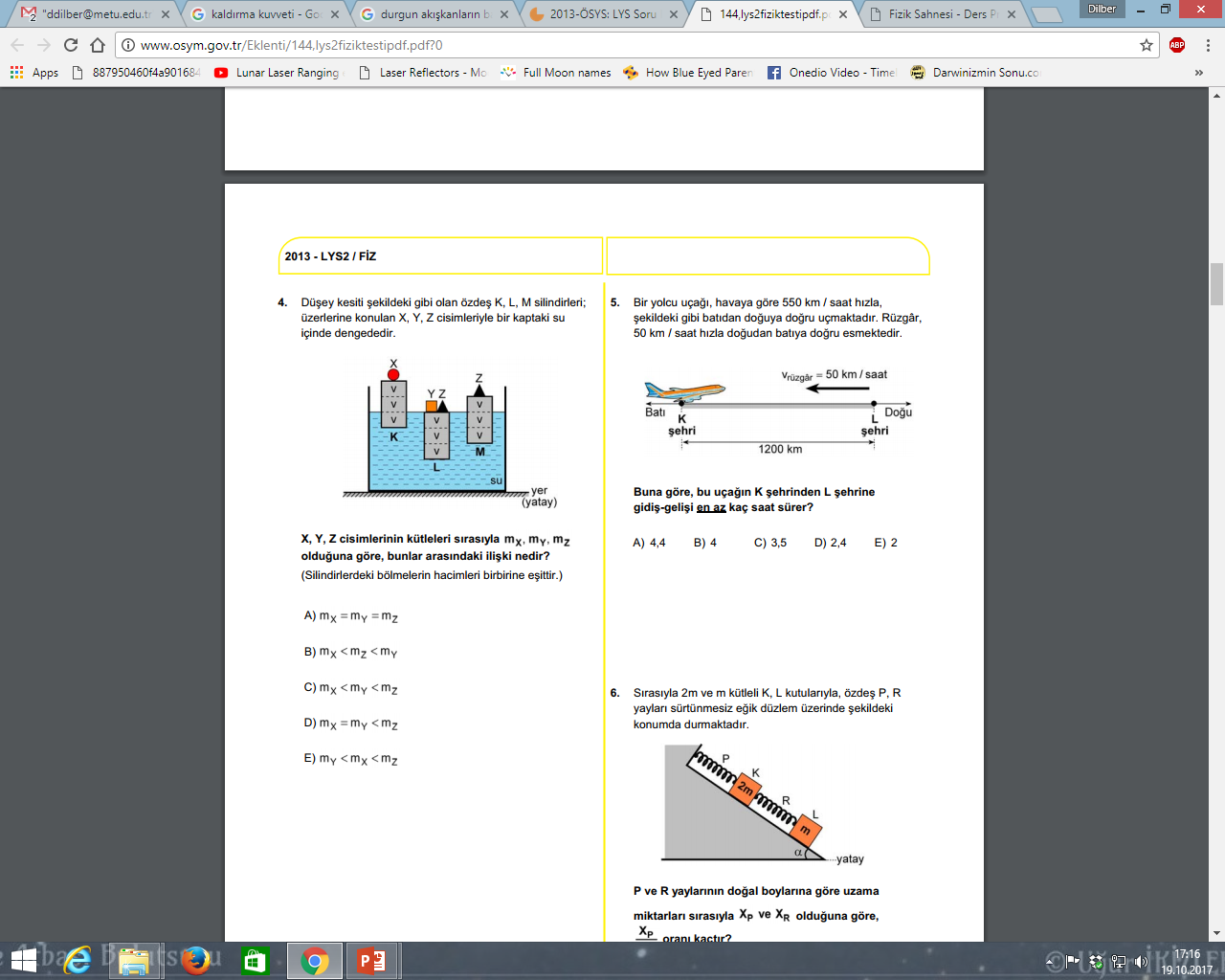
**2017-ygs**



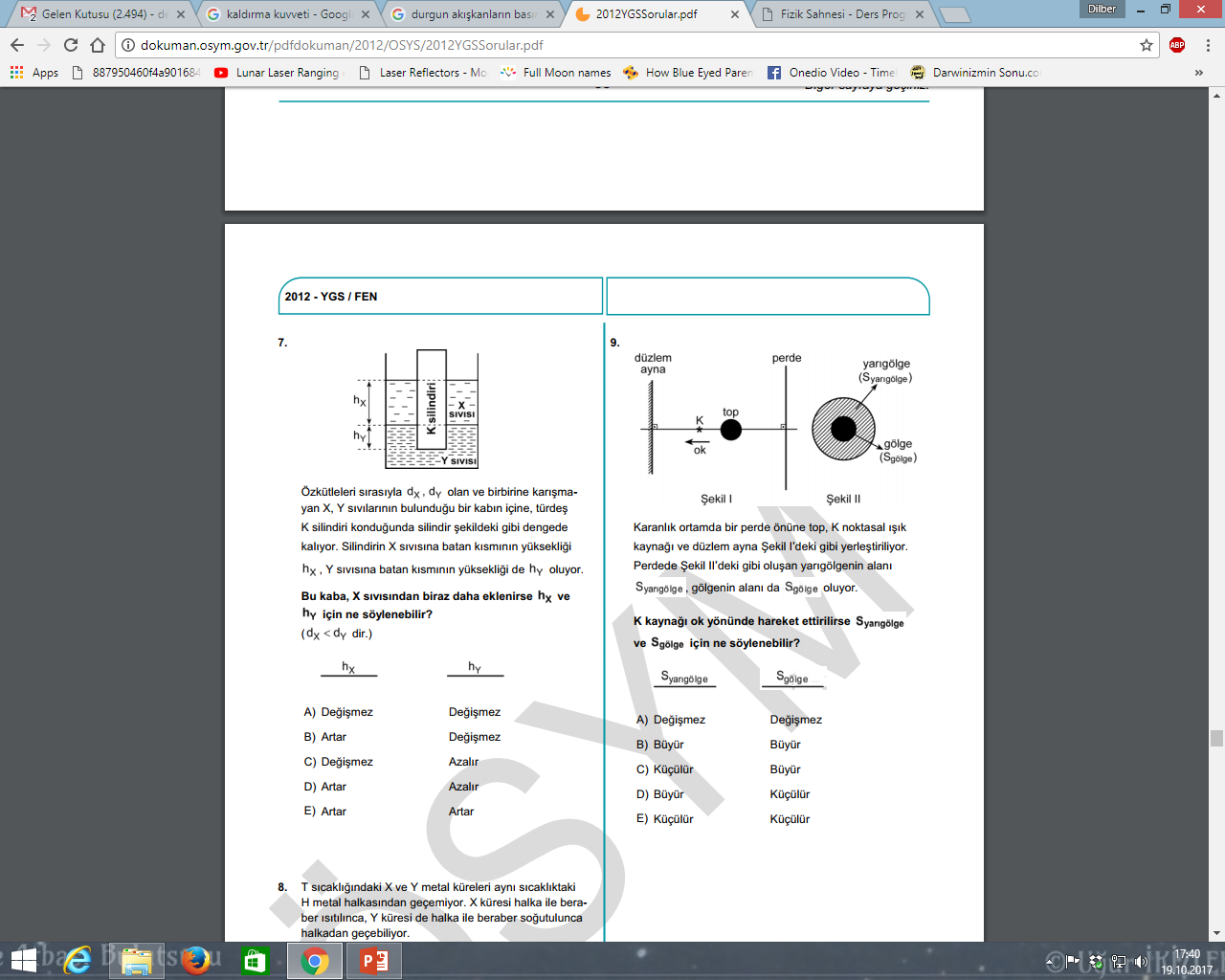
**2017-ygs**

****

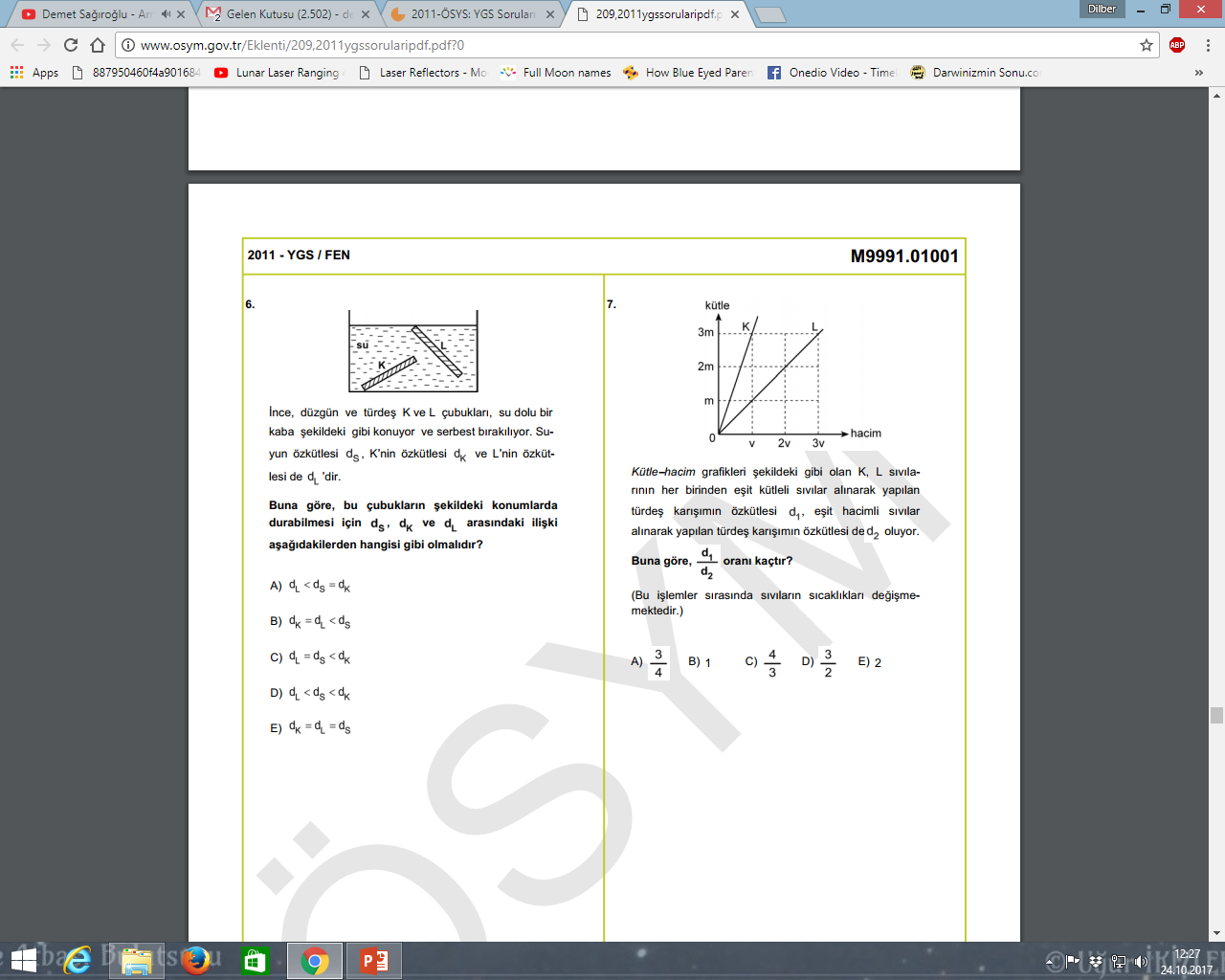
**2013-lys**



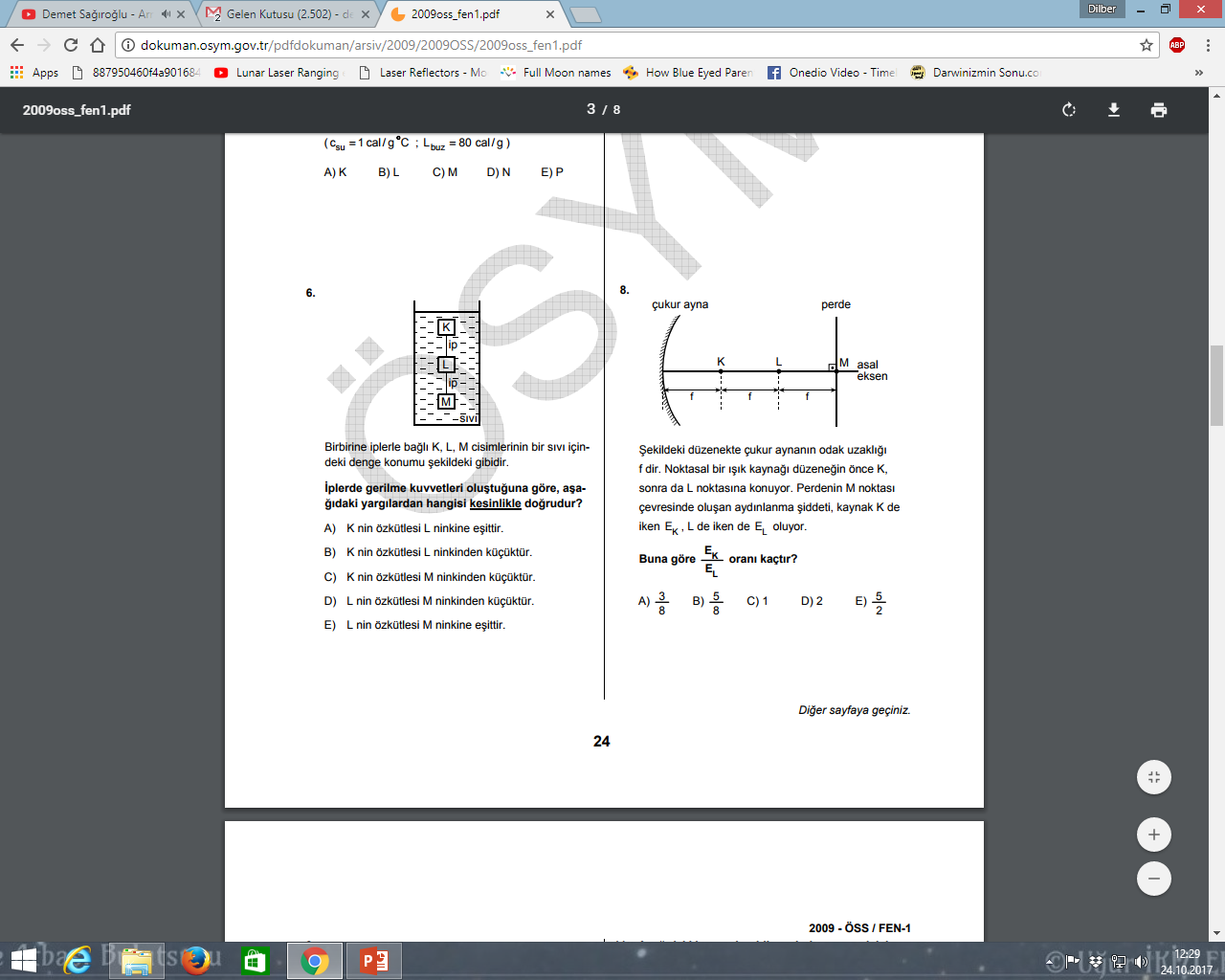
**2012-ygs**



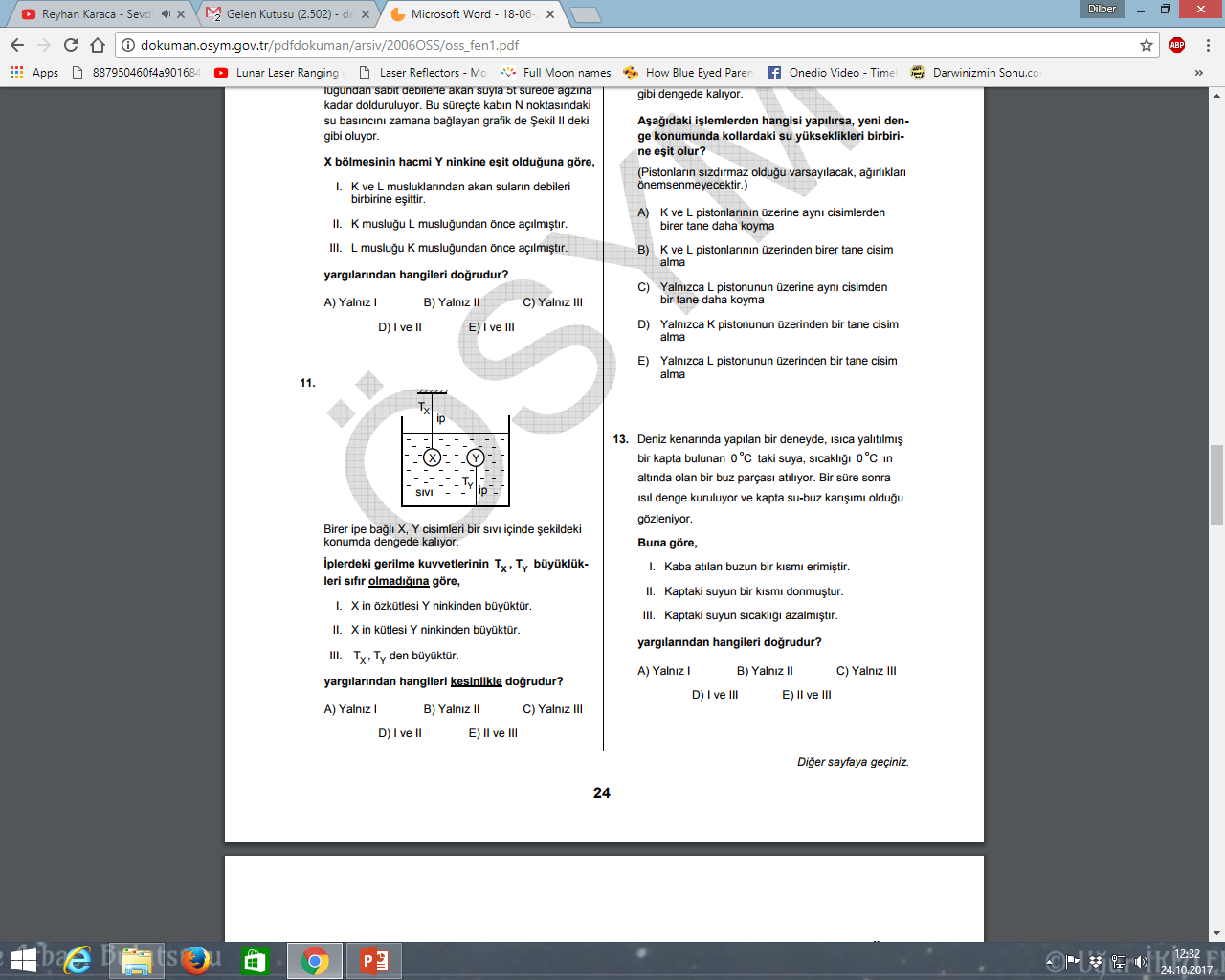
**2011-ygs**



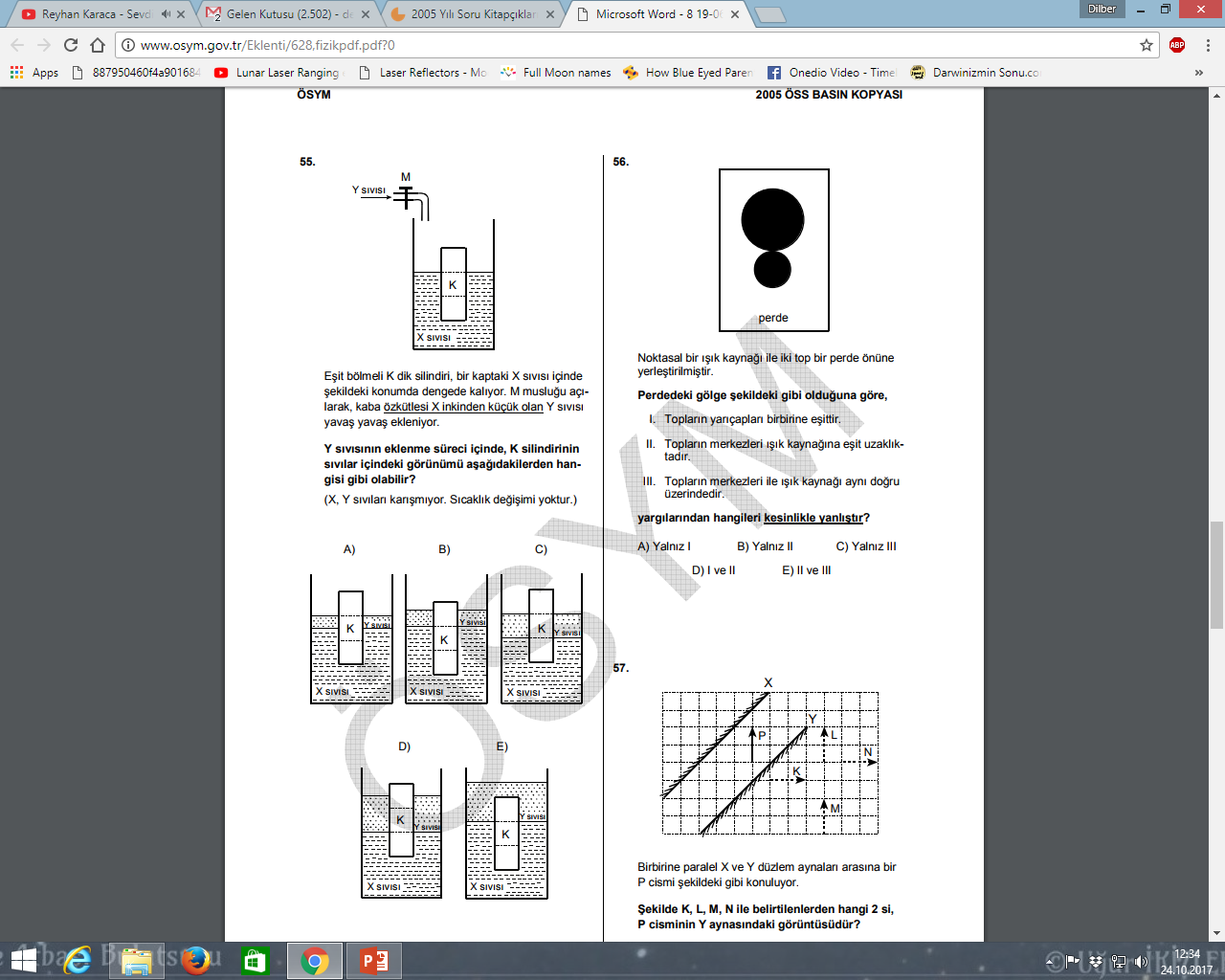
**2009-fen1**

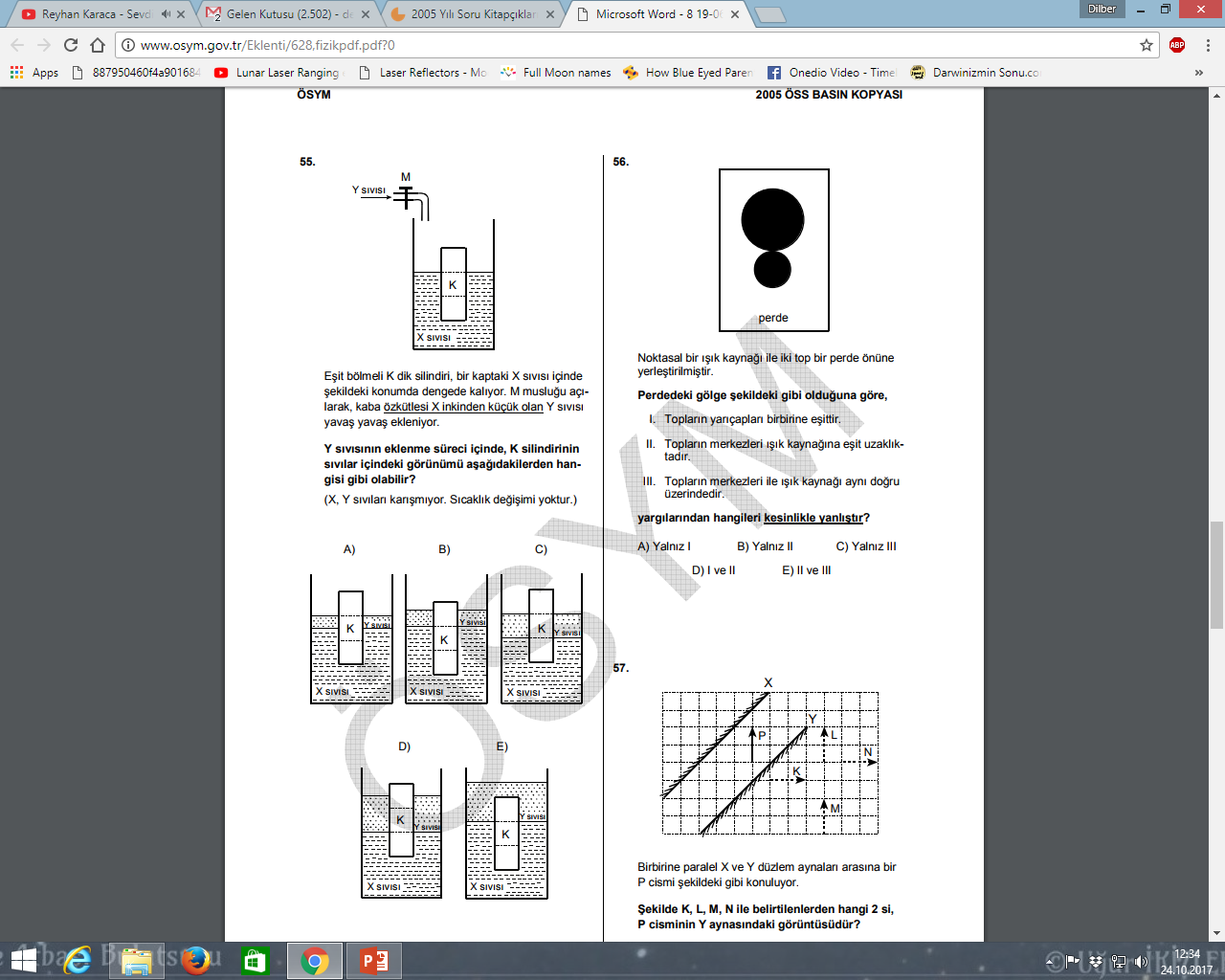


**2006-fen1**

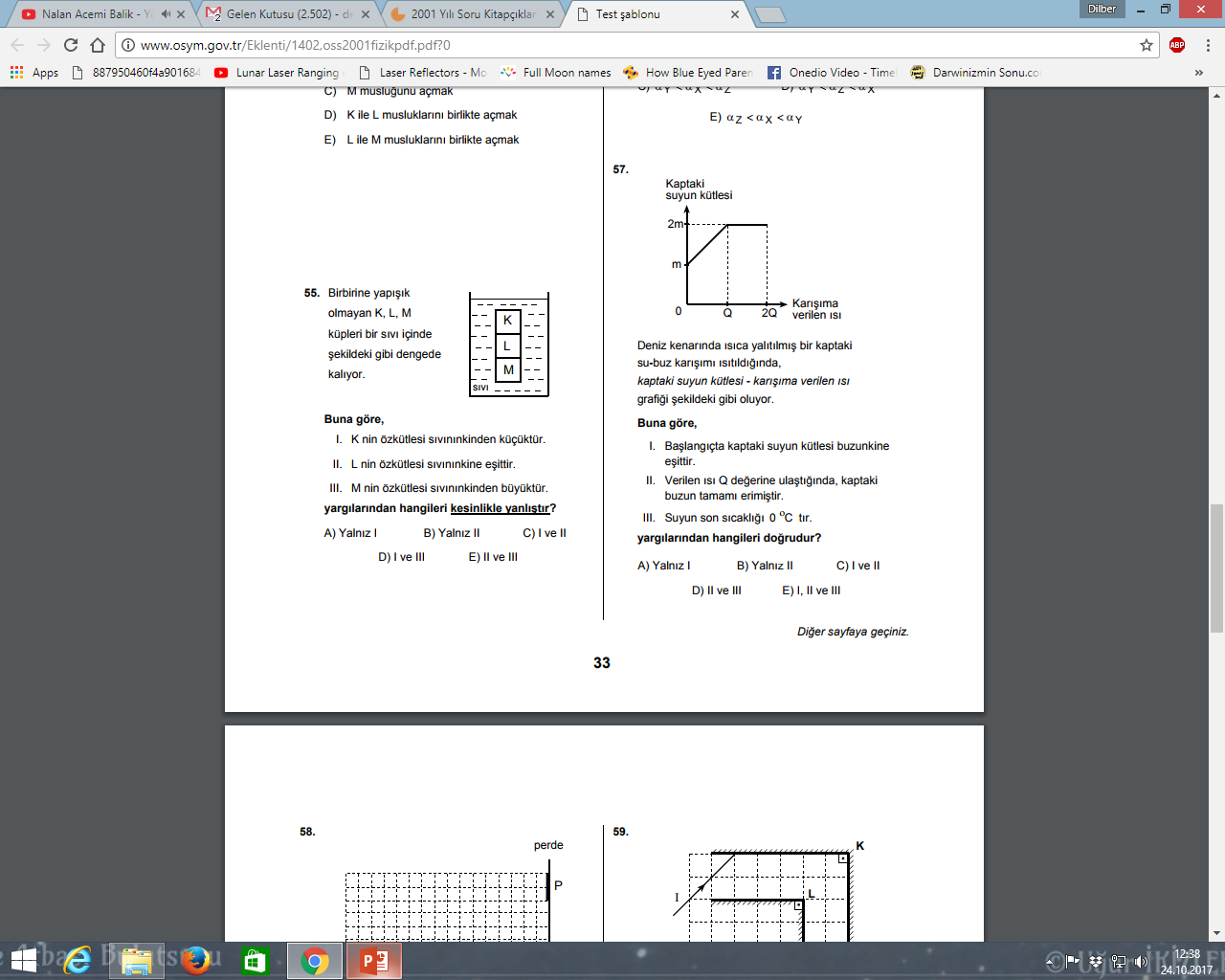


**2005-öss**

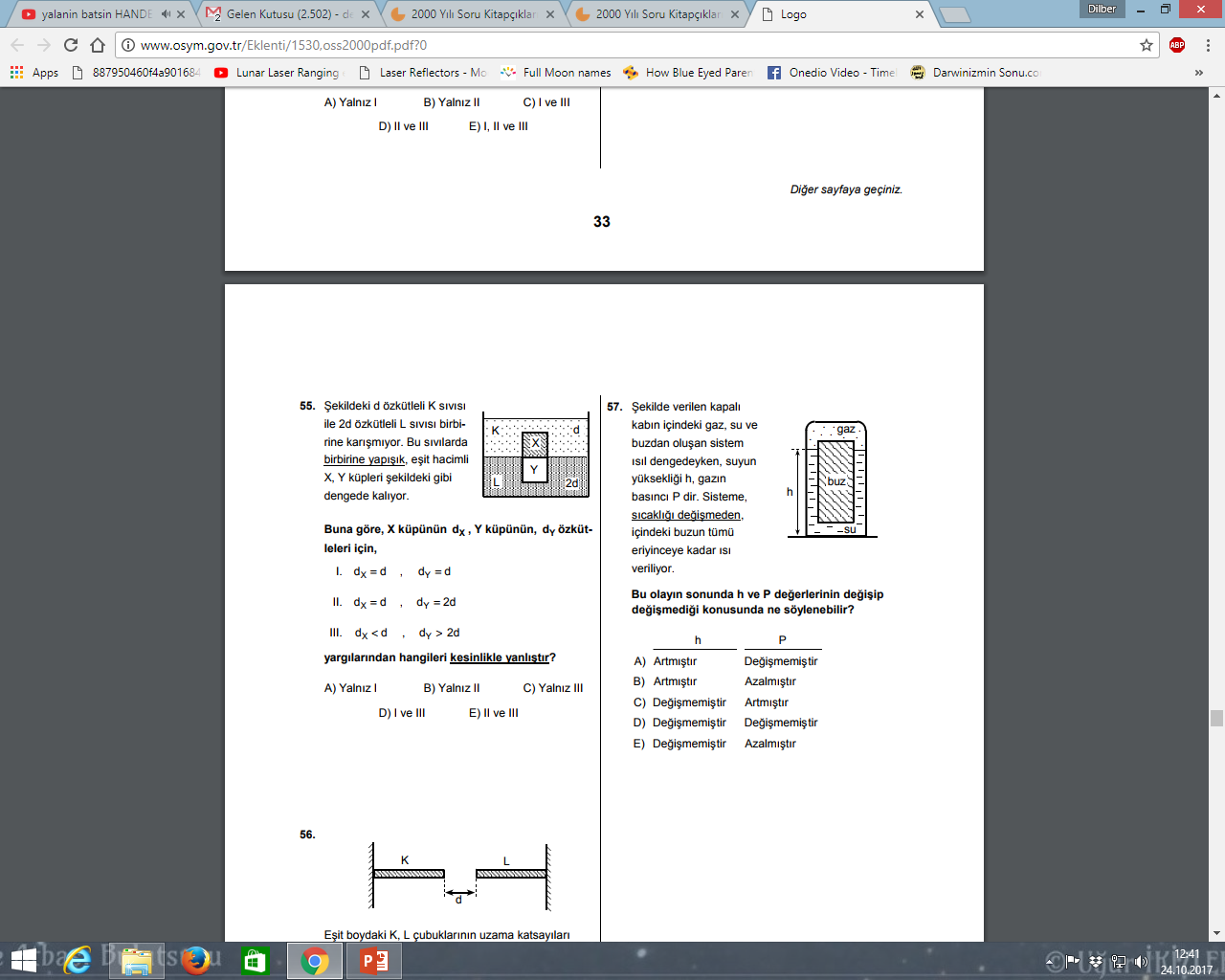




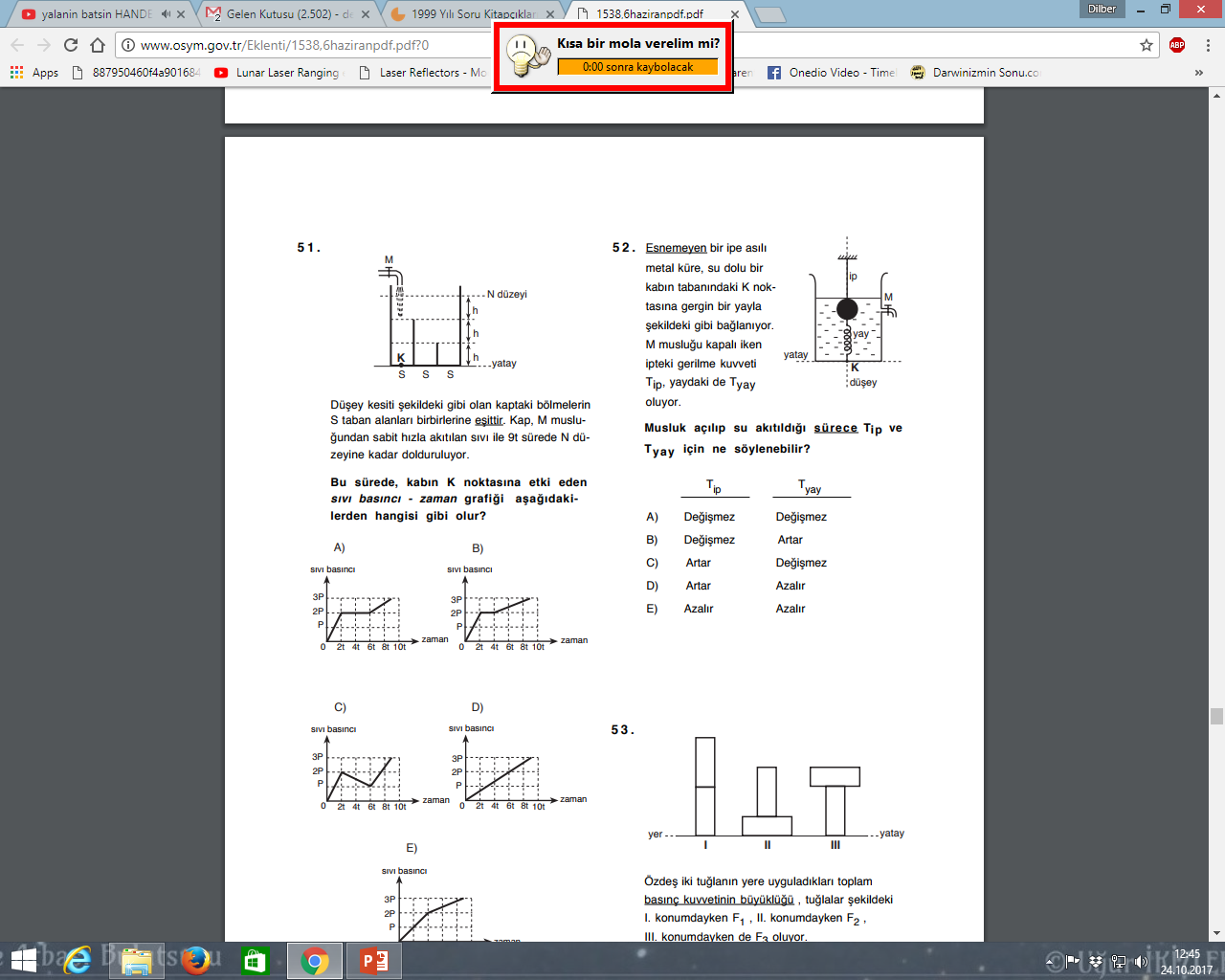
**2001-öss**

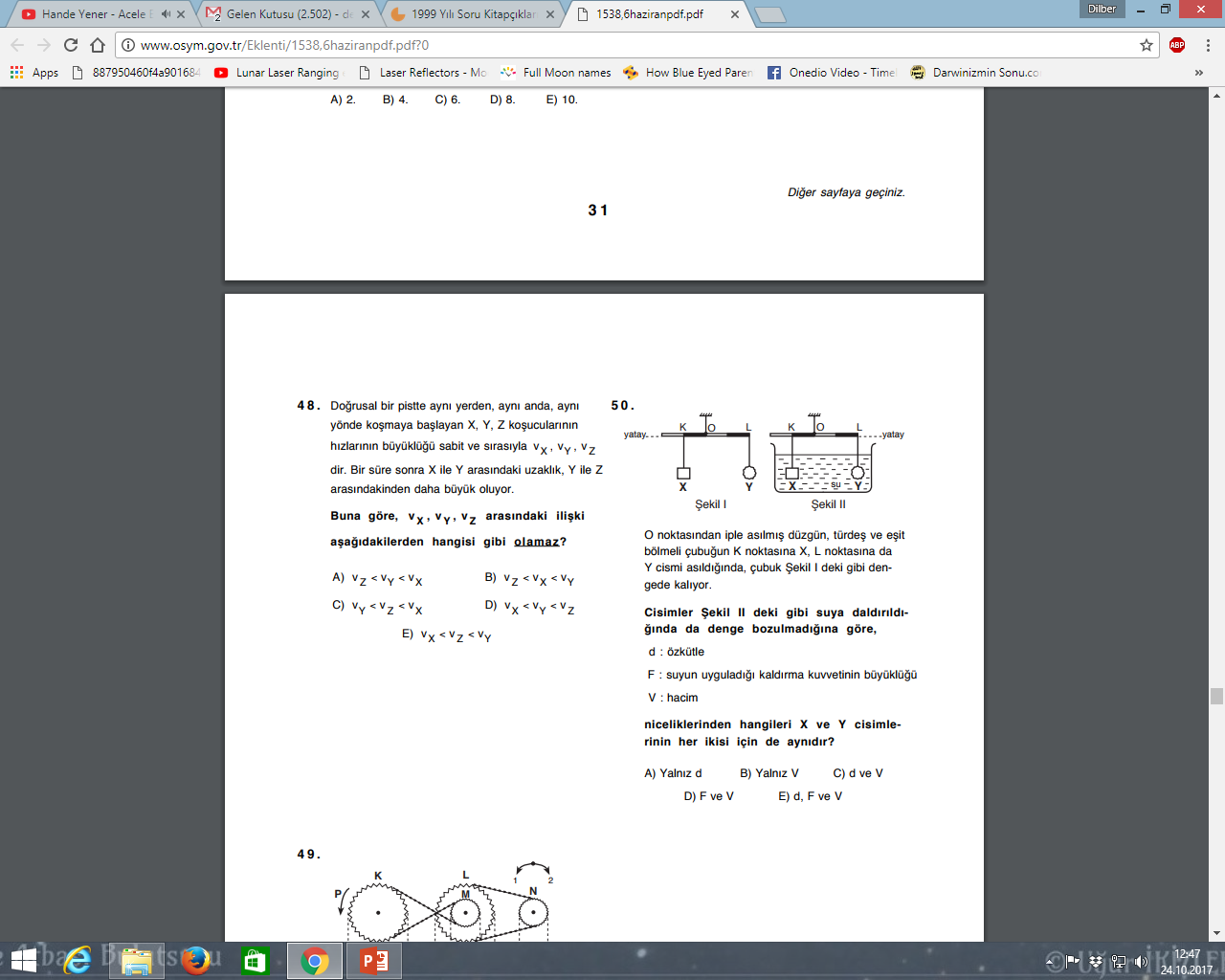


**2000-öss**

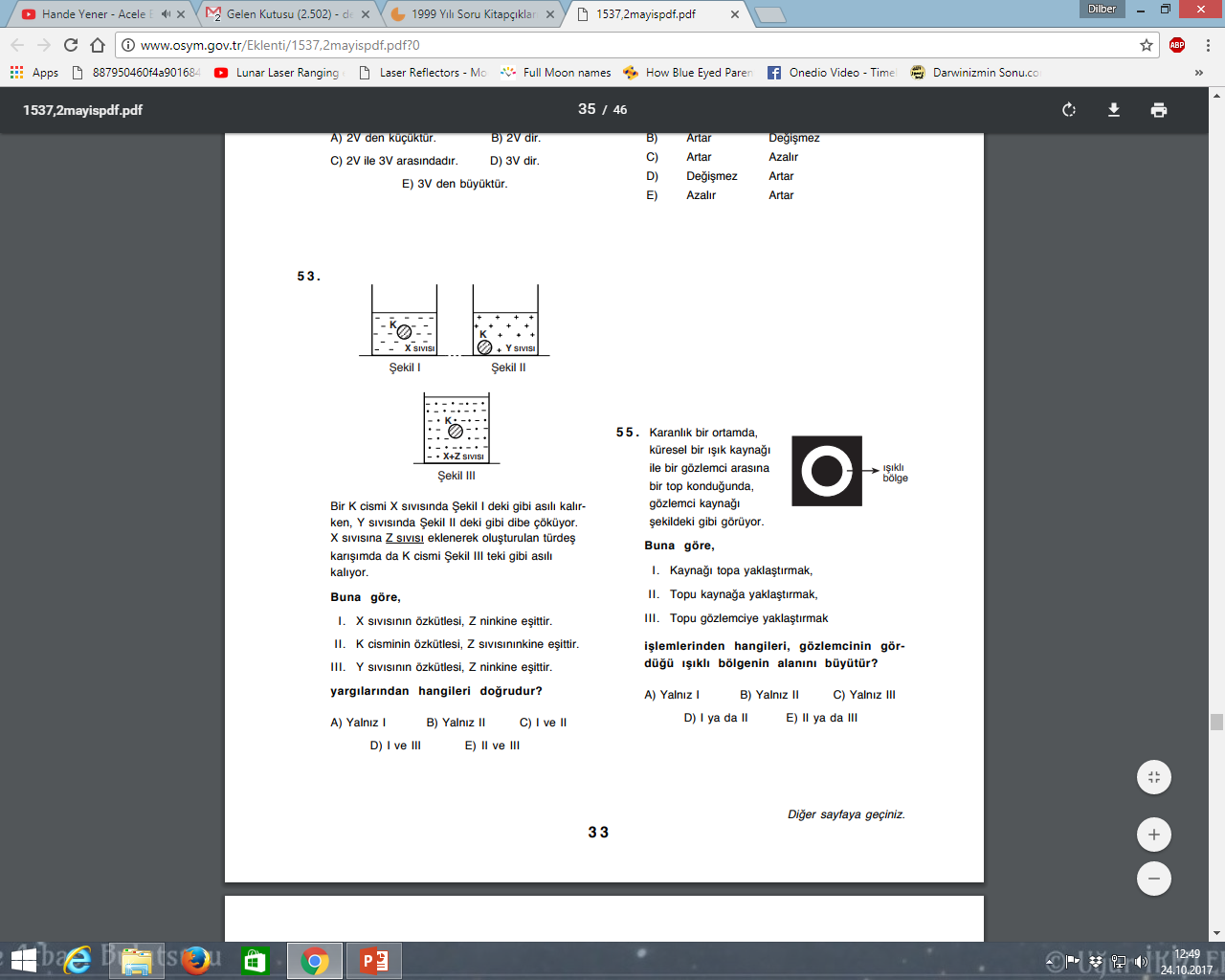


**1999-öss**

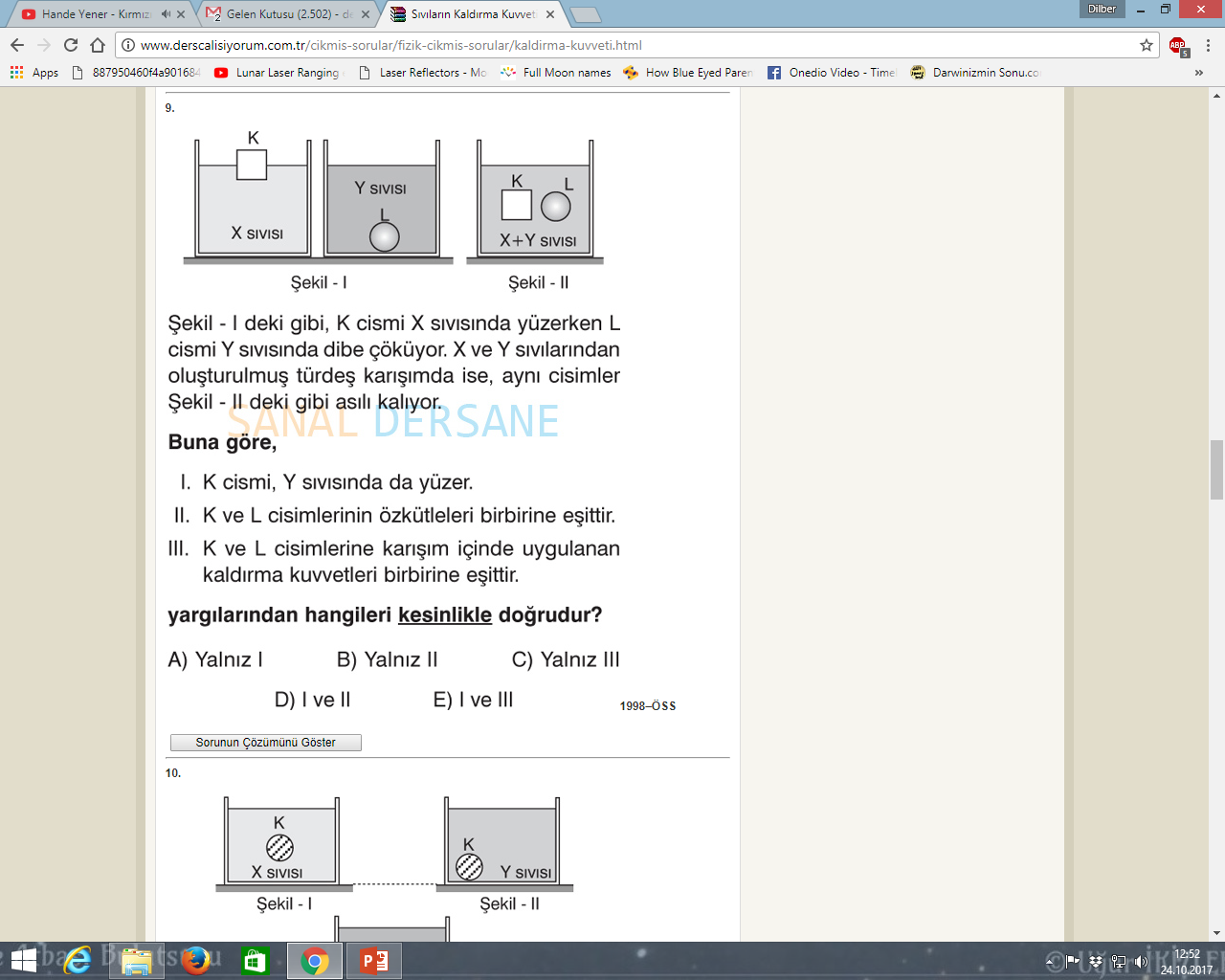


**1999-öss**

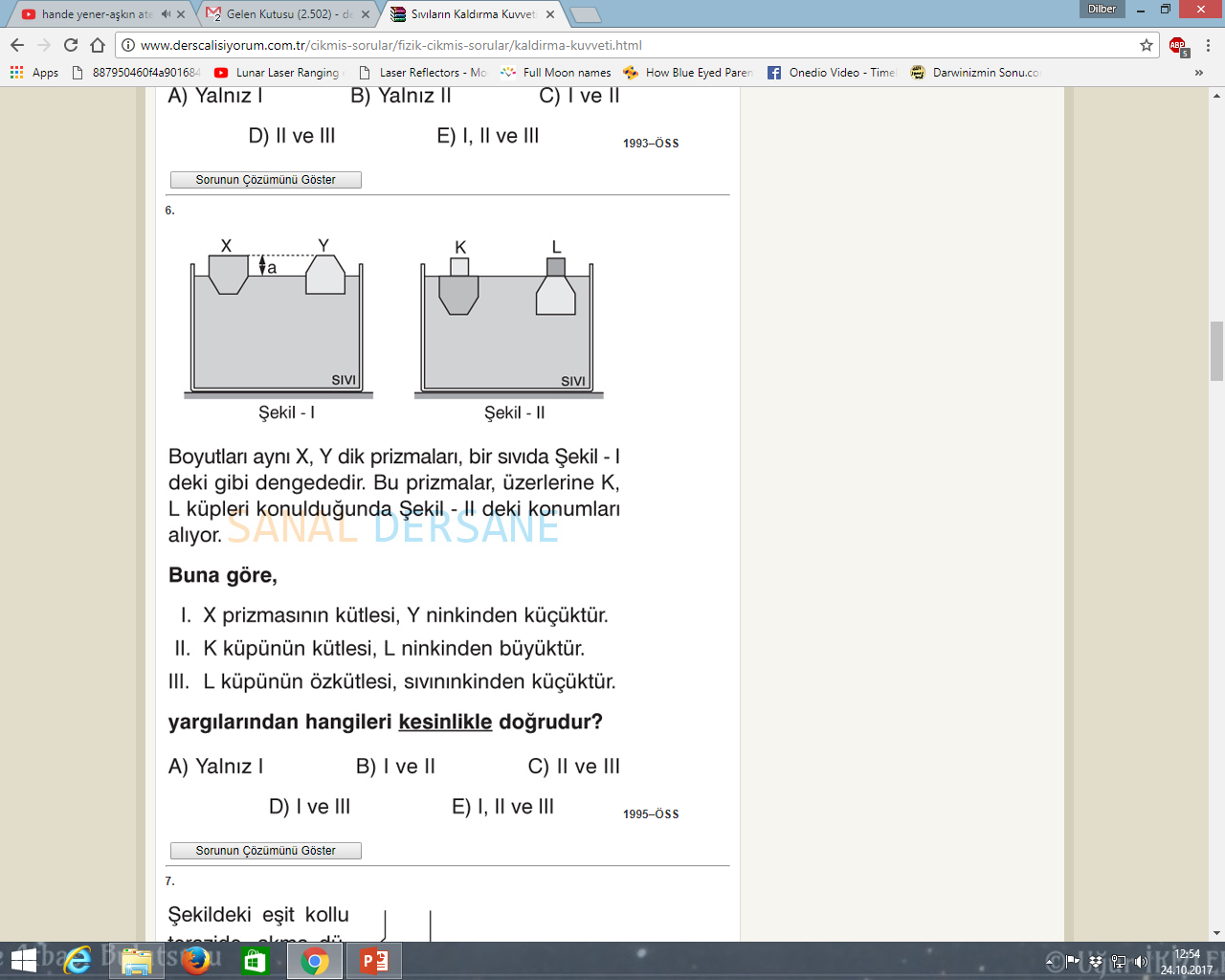
**1999-öss-iptal**



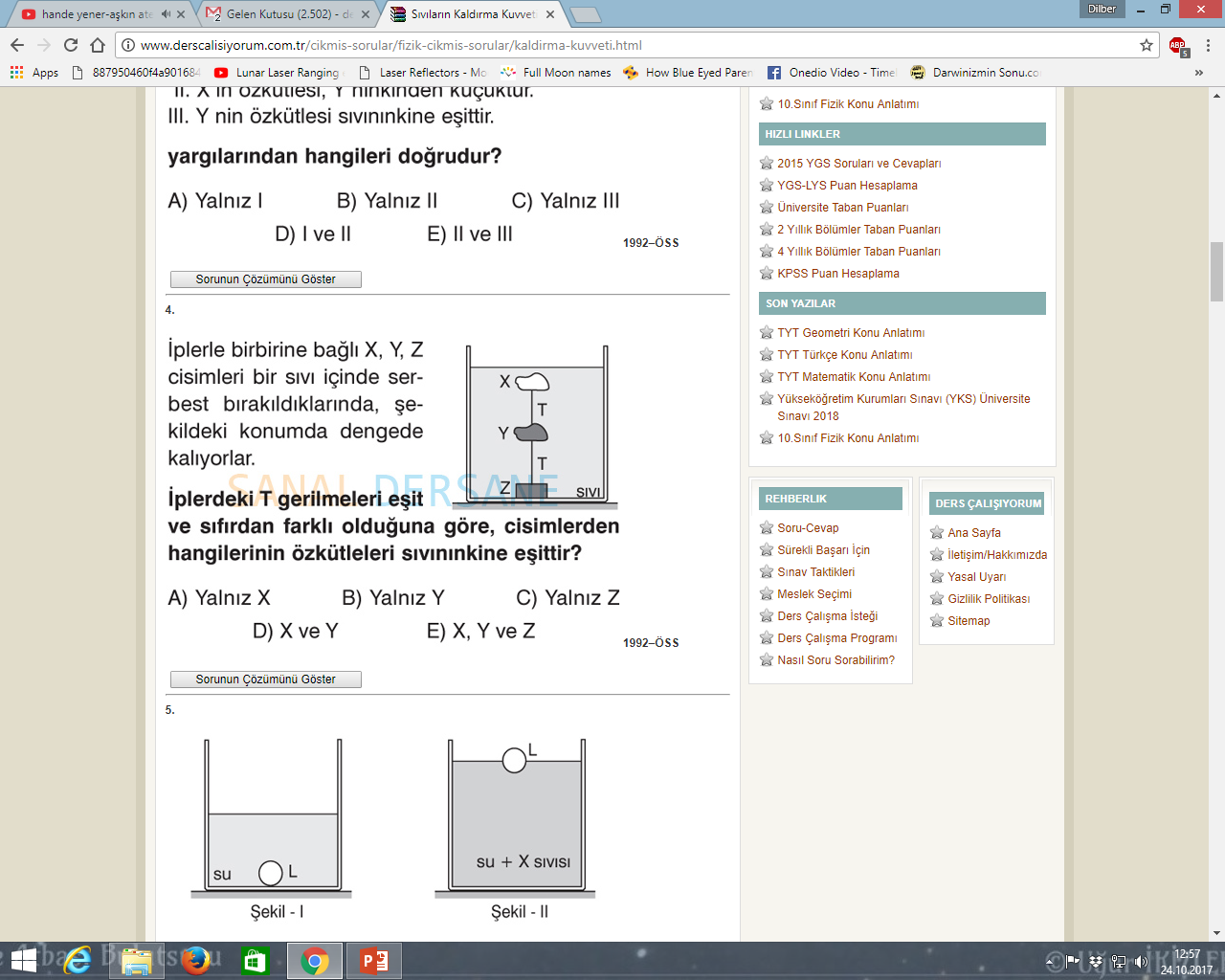
**1998-öss**



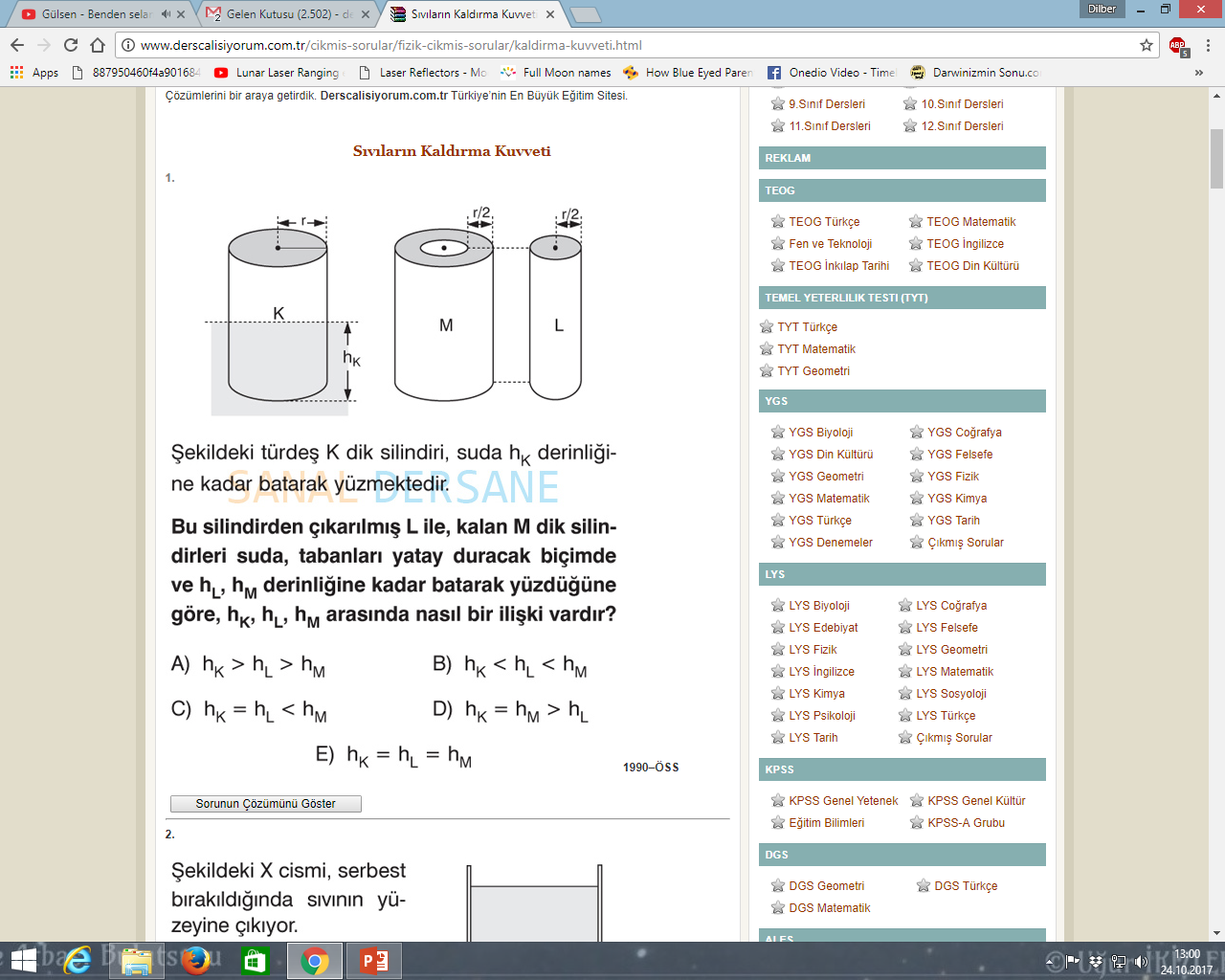
**1995-öss**



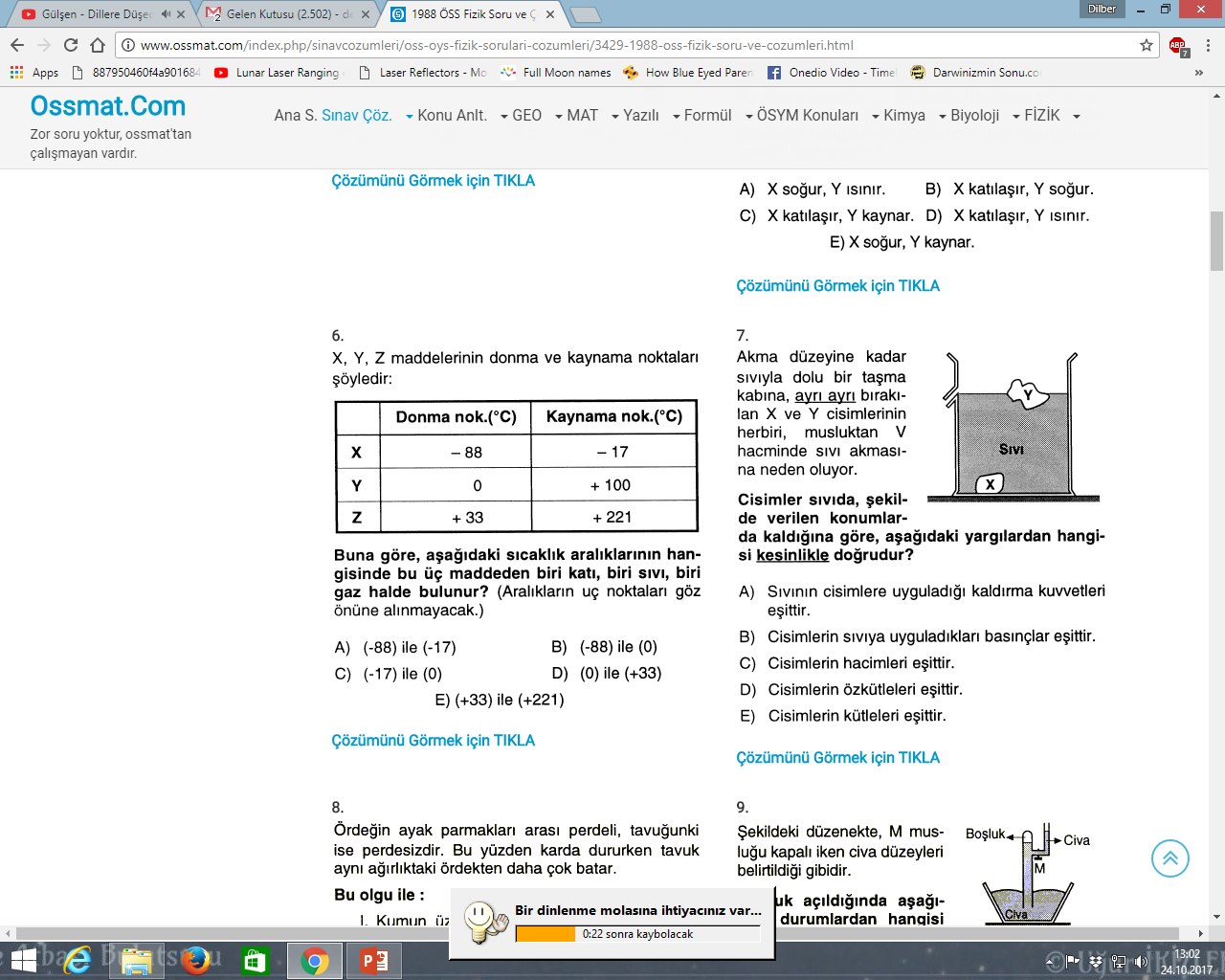
**1992-öss**



**1990-öss**



**1988-öss**



**Gelecek Ders**

10.3.1.1. Titreşim, dalga hareketi, dalga boyu, periyot, frekans, hız ve genlik kavramlarını açıklar.

a) Deney, gözlem veya simülasyonlarla kavramların açıklanması sağlanır.

b) Periyot ve frekans kavramlarının birbiriyle ilişkilendirilmesi ve matematiksel model oluşturulması sağlanır. Matematiksel hesaplamalara girilmez.

c) Dalganın ilerleme hızı, dalga boyu ve frekans kavramları arasındaki matematiksel model verilir. Matematiksel hesaplamalara girilmez.

ç) Dalganın ilerleme hızının ortama, frekansın kaynağa bağlı olduğu vurgulanır.

10.3.1.2. Dalgaları taşıdığı enerjiye ve titreşim doğrultusuna göre sınıflandırır.

Öğrencilerin dalga çeşitlerine örnekler vermeleri sağlanır.