

## Enotita 6: Analogies

### Logos

O logos dyo arithmon a kai b einai  $a/b$  i  $a:b$

### Analogia

$$a/b = g/d$$

$$\text{Vasiki Idiotita: } a \times d = b \times g$$

### Evresi Agnostou

#### Paradeigma

$$3/5 = x/15$$

$$\text{Lysi: } 3 \times 15 = 5 \times x \rightarrow x = 9$$

### Analogia Posa

Diplasiazondas to ena, diplasiazetai kai to allo.

#### Paradeigma

$$3 \text{ kg} = 6\text{E}, 5 \text{ kg} = ?\text{E}$$

$$\text{Lysi: } x = 10\text{E}$$