



① Homework 1 Robert matrix

There is cycle of words
that go around
so $x \bmod n_1$ and $y \bmod n_2$

so the cycle equal $n_1 + n_2$
so there exist each
 x and y exist

$$\textcircled{2} \quad \frac{15}{30} + \frac{10}{30} + \frac{6}{30} = \frac{31}{30}$$

$$\frac{1}{6} - \frac{15}{30} = \frac{11}{30} - \frac{1}{3}$$

$$\frac{1}{2} + \frac{1}{6} + \frac{4}{30} + \frac{1}{3}$$

NO nearly possible

cut $\frac{1}{30}$ of pizza

find a cheat

first n smaller times

$$\textcircled{3} \quad 20 \text{ and } 41$$

by second whole
and plus the another

$$\textcircled{4} \quad 4 \text{ and } 25$$

remainder

$$\textcircled{5} \quad 9 \text{ and } 30$$

India

Build dams, levees

social classes

Africa and Asia were cycle
which did not break

Oriental cultures then priest + where
heads

Oriental had schools for scribes

mensuration into theoretical geometry

very different cultures

deep symbolism

knowledge by age

Shih Huang Ti be destroy ^{knowledge} 220 BC

mes - made clay

Egyptian by eve

India and China destroy
because Bank on Bamsoo

1958 of papruj rind

Babylain more advance Asia