After your last entrance, you’re grateful to be still standing on your feet when you arrive at your next destination: a bustling Asian street market filled with the aromas of strange cuisine and the sounds of a hundred incomprehensible conversations.

Making your way down the street, you eye some of the food on offer with reservation: there are stalls selling scorpions and starfish on sticks, and others selling live food with either too few legs or too many.

A friendly vendor tries to get your attention. “You like! Trust me, you like!” He beckons you over to his stall, and unable to resist the look on his face, you comply.

“What’ve you got?” you ask, surveying his selection. Before he can answer, you point at a fascinating dish of what look like red, serpentine baby dragons. “Wow, what’s this?”

“Ah, dragons! Made of tofu, with bok choy legs and rice scales. Colour is soy sauce.” He nods excitedly, as though seeing his own dish for the first time. “Very good!”

But his sale is interrupted by cries from the street - you turn around in time to see hundreds of paper lanterns falling from the sky. Running out from under the covered stall, you try to figure out what has happened, and realise that the lanterns have all fallen from where they were hanging on wires above the market. It looks as though the strings used to adhere them to the wire suddenly straightened out - the lanterns simply came undone.

Amongst the chaos, someone donned in red drops a thin, leatherbound book onto the stones. You rush over and pick it up, but the mysterious figure has already vanished. With trembling fingers, you open the book - could it be a collection of E.V.I.L.’s schemes? To be honest, you’re not entirely sure...
Act IV
Scene 4
Alchemy

Author: Scott Mooney

SUMS PUZZLE HUNT 2011
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CONJURATION
Magus; Phoenix; Siren; Flaming; Imperious; Seraphim; Astarte; Seraph; Psychrophile

Fermentation
Saturday
Sunday
Thursday
Monday
Tuesday
Wednesday
Friday

MULTIPLICATION
54
29
29
32
47
50

SEPARATION
$1.255 \times 10^{-6}$
$1.738 \times 10^{-5}$
$6.027 \times 10^{-4}$
$9.796 \times 10^{-3}$
$4.449 \times 10^{-2}$
$6.052 \times 10^{-1}$
$7.147 \times 10^0$

Dissolution
Day
Affection
Violence
Night
Heavens
Commerce
Harvest

Projection
Point of projection marked on Ptolemaic chart.

Sublimation
Selene;
Hermes;
Helen;
Kronos;
Ares;
Aphrodite;
Zeus

Digestion
50.4
2.75
1.09
23.4
0.409
-243
0.424

Distillation (of Paracelsus)
liquid filtration plants
emulsifier storage site
central power plant
administrative services centre
pulp filtration plant
emulsifier production plant
hilltops

Fixation
Crescent
staff
spear and shield
eye
scythe
eagle
mirror

Incineration
argentum:
stannium:
ferrum:
cuprum:
plumbum:
hydrazonium:
aquarn

Calcination
rises when hot;
everyday conductor;
comes in nuggets;
ray-proof;
carried in red liquid;
transports food to mouth;
man needing a heart;