Problem A

Donkeys borrowed = 30 donkeys

Repayment = 200 depens of copper per donkey

Uses donkey for 16 days per month and earns 20 depens per donkey per day

Amount earned = $16 \times 30 \times 20$

= 9600 depens of copper

Loan = 30×200 = 6000 depens of copper

Depens of copper earned = 9600 − 6000 = 3600 depens of copper

⇒  depens of copper.

Problem B

Spend 2 depens of copper per donkey

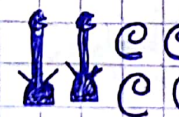
30 donkeys = 60 depens of copper

600 depens resting = 14 days.

Resting = 60×14 = 840 depens of copper

Working = $60 \times 2 \times 16$ = 1920 depens of copper

Spending per month = 1920 + 840 = 2760

~~Hardated~~ ⇒  depens of copper.

Problem C

3 times for the first month, 4 for the third month
1 second month 6 fourth Month
1 fift Month

$$= \frac{3+1+4+6+1}{\text{No. of months}} = \frac{15}{5} = 3$$

III visits

Problem D

One visit = 150 depens Per visit

Total amoun = 156×3 = 450 depens of Copper

Total earning = 9600

Expenditure = 450 + 2760 + 6000

= 9600 - (450 + 2760 + 6000)

9600 - 9210 = 390 depens of Copper

⇒ ₵₵₵₦₦₦₦₦ depens of Copper

Problem 8

16 days Ram's & total of 390 dapus of copper

Required amount = 1000 dapus of copper

16 days = 390 dapus of copper

? ← 1000

$= \frac{16 \times 1000}{390} = 41$ days

41 − 30 = 11 days

16 days + 11 days = 27 days

∩∩ days.

Problem 1

If 3 pyramids have 1772 bricks. How many bricks are needed to build 7 pyramids

If 3 pyramids → 1772 bricks

7 Pyramids → ?

$\frac{7 \times 1772}{3} = 4134.667 \simeq 4135$

⇒ 

Problem 2

If 1 Bucket of food feeds 2 camels for 3 days

Buckets needed to feed 12 camels for 1 day

1 Bucket = 2 camels for 3 days

? 12 camels for 1 day

$= \frac{12 \times 1 \times 1 \text{ day}}{2 \times 3} = 2$ packet of feed

⇒  packets of feeds

Problem 3

Taking 300000 men

30 days to cross the desert

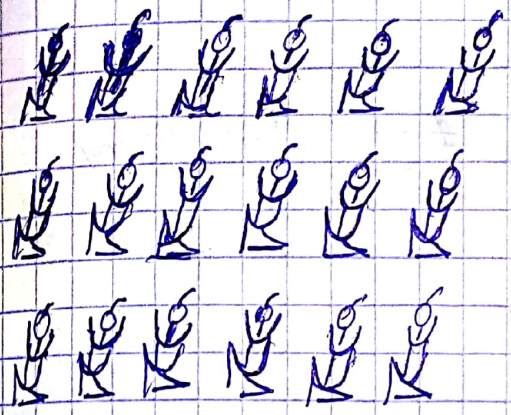
Each man 2 Lt of water per day

2L × 300000 men = 600000 L.

600000 L → 1 day

? ← 30 days

= 18000000 L of water



Litres of water.

Problem 4

3 men to reconnoitre Sahara with pass

Each Person 1 kg of food 2 Litres of water per day

Each Camel 3 kg of food per day

Each camel carry 150 kg

3 men in 30 days = 3kg × 30 = 9 kg × 30 = 270 kg

Camel consum 3 × 30 = 90 kg

Each camel Carry 150 kg

Total Consumption = 360 kg

9500 + 360 = 870 kg

1 camel = 150 kg

2 ← 870 kg

870

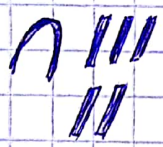
$\frac{870}{150} = 5.8 \approx 6$ Camels

⇒ 6 Camels.

Problem 1

Obtan 600 planks of finest oak. Each ship carry 40 planks

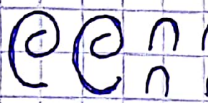
40 planks = 1 ship
600 planks → ?
= 15 ships

⇒  ships.

Problem 2

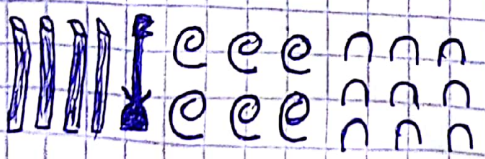
10 Chariots

Each need 25 new replacement wheel each week
Total number of wheel = 25×10 = 250 wheels

 wheels.

Problem 3

Bars of Gold captured = 33416 Bars of Gold
on his way home = 8274
Total bars of Gold 41690 Bars of Gold

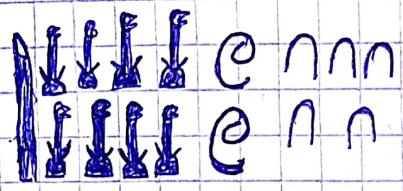
 Bars of Gold.

Problem 4

50 sheets of Papyrus day

No. of days = 365 days

No. of Papyrus per year = 365 × 50 = 18250 sheets.

⇒  Sheets of Papyrus.

Problem 5

Building Orders 23 Blocks of Stone.

34 men per block of Stone.

Each day Each man need 1 Jar of beer

34 men = 1 Block

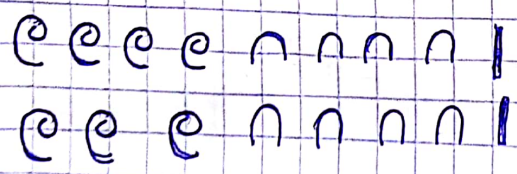
1 ← 23 block

23 × 34 = 782 Men

Each Man = 1 Jar

782 Men → 1

= 782 Jars of beer

 Jars of Beer.

Problem 6

Tutankhamun has reopened 7 temples.

Each temple 42 Pots.

1 Sandal = 3 Papyrus plant.

42 sandals

$42 \times 3 = 126$ Papyrus plant.

$\Rightarrow$ 126 Papyrus plant