Mathematics Marathon 02/08/2023 Tasks

24.07.23 Borgaru V= 1, 2, 5, 12, 15 10 2 + 3 = 3 + 4 = 7 = 1 = 1 2, 3 + 1 = 4 = 2 1, 1 + 2 = 2 3 + 2 = 5 5 3 - 2 3 - 2 7 12. 3 70 = 5 3 2 = 15 = 5 15.2: 1 = 1 . 2 = 2 - 9 Bagaru N=8, 9, 10 8 - 1 + 10 - 25-1 10 24 10 8 - 12 + 4 - 18 4 - 18 4 -- 3 - 5 - 20 - 10 - 多 10.3 5 7 9 9 9 6 8 = 15 9 - 2 3 3 7

Bayoron 2, 60-740 60/40=1,5 150 . 1,5 = 225 2250 3 againe 3. 7. 120000 - 48 200 = 73800 73800:120000 - 100 - 6 1,5 % 0161,6% Sogono 4. X (4/100 m) + 1x.2/16 rocue odego) = 360 X + 12x = 360 3x = 360 X 2 360 /3 120.2 = 240 - Ver 10 mogars 45 pour 0, 240

Sorgana 5. \$t, - 3 m t 2 - 4 m 4 . 3 = 12 me tay 1 -Dryros Esperant pluce her 4-8=11 mycyse posmusor no moxo. melme (gyra) 3.123 enryter po-zueser The re inpupol. 4.1= 4 menger pormiger Ogget rock 4 lgry rol 4 - myster for to less postere sto green Aponomo une nephono ligrono ou este a Tou replose 0172. Sogara g. 1.1 60-15+35= 80 empy / Granes nplogoserus po-cero e run e spen azgroch 180 hun /48

180 \$ (80/60) = 180 . 7,33 2 239,4 Sagorla 10. 8.60= 480 ve/ мин Clob algaria 480.152 7200 M = 7, 2 pm Ingora 11 7x 2-60 = 432 W/E - 400 polis lus pan/ roe 400/432 = 0,92 m - chopo co 6 nogol na flegn 0,92/2=0,46 m - Chapació cry 400 > 0,46+0,82=7,38 m 1,38.40 = 82,8 cery ng - overe Greme X Gegrale nagrareo = 7,2 - 17000 / 3600 / = 2 1/1/2 400/2 = 200 cenyag - Green nogueen 200: Li 100 Cercepto Grew Cryche 200+100 > 500 claypep. Fagora 12. 4,5/90 -0,65 wany 1 - Grance nore opo uluno pacifo enne 1 5 10 2 4 2 CAS SE \$10 +5 = 8 1/13

0,05 .60= 3 lennyite 9:10 + 80:03 = 81. 12 Bremo medicarias no gryriges Cornerso Spara 13. Parisence = brance x Mapo GB 3,30 mays = 3,5 raca. Aa. P= 180 - 3, 5 = 630 Km pa - paceto sues 63015/2 126 km/2. (resport usique uncia 30 gars 14. 100 14 1200-11200-41
A. 100 B 200-11200-41
720 muly 720 muly Speno 2 PACCTONHUE/RBOORS CAR 1/1200,4:80 = 34000 3,75 21900:120=7,66 3/0,66.60239,6, 0/4ryrumen go 40 menys 4 10,75.60 = 45. 517+3+(454 40 1= 7+3+1+(25ml=87,25m 0: 1732 17 Ta col u 25 eurege