Mathematics Marathon 04/08/2023 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 9 9 7 3 3 9 - 2 3 3 7 -

Arithmetic roots 74.08.23 $2. \sqrt{y} = 2$ 4. \200x5 = 402.2. \10 x2.2 x3 = = 570x4:2x - 10x 252x 5. J72XZ Z 2 J3XZ $6. \sqrt{\frac{3}{8}} = \sqrt{\frac{1}{2}} = \sqrt{\frac{3}{2}} =$ $\frac{\sqrt{3}}{2\sqrt{2}} = \frac{\sqrt{6}}{2\sqrt{2}} = \frac{\sqrt{6}}{2^2} = \frac{\sqrt{3}}{2^2}$ ¥ 50,2 = 570 - 55 = 5 8, $\sqrt{\frac{3}{10}} = \frac{\sqrt{30}}{\sqrt{10}} = \frac{\sqrt{30}}{10} (.\sqrt{10})$ 9 3 3 5 3 5 10, 5648 = 5324.2 = 5162-22 = = V84.2:2.2 = 53.27,2:2:2 = 13.3.9.202.2 = 33.3.3.3.3.2.2.2 = 9.2 18/2