$\frac{20}{21} \sum_{i=1}^{20} (i^2 + 3) = \sum_{i=1}^{20} i^2 + 60 = 20(21)(41) + 60$ 22970+60= Z930 23) Upper sun: 3+4+4.6+5=16.60° Laver sun: 1+3+4+4.5=12.503 The shaded area is between 16.502 and 12.602. 26) Upper aur: 3+3+5=1102 Lower sun: 2+2+3=702 The shaded aria is between 1102 and 702 Upper: 5+ . 7+ . 4+1= . 764 Lave: Q+.5+.7+.8 = .5 But saled for

29) Upper:
$$1 + .8 + .7 + .6 + .9 = 0.8$$

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