## Quiz 10- Statistics

Summer 2024

$$\begin{array}{ll}
\text{O Sort}: 4, 6, 7, 7, 8, 9, 12, 12 \\
\text{a)} & Q_2 = P_{50} = \left(\frac{50}{100}\right) \times 8 = 4^{\frac{10.5}{100}} 4.5 \\
Q_2 = \frac{2+9}{2} = 7 \times 1 \\
\text{b)} & Q_1 = P_{25} = \left(\frac{25}{100}\right) \times 8 = 2^{\frac{10.5}{100}} 2.5 \\
\text{d)} & \text{Mod} : 7, 12
\\
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\\
\text{e)} & P_{2} = \left(\frac{82}{100}\right) \times 8 = 6.56 - 7 \\
\text{e)} & P_{32} = \left(\frac{12}{100}\right) \times 8 = 6.56 - 7
\end{array}$$

$$\frac{-2}{6}$$

$$\frac{1}{2} = \frac{27 - 24}{6} = 0.50$$

$$P(20.50) = 0.6915$$

$$\frac{1}{2} = \frac{0.03}{2} : 2 = 0.94$$

$$\frac{1}{2} = \frac{18}{2} : 2 = 0.94$$

$$\frac{1}{2} = \frac{18}{2} : 2 = 0.94$$

$$\frac{1}{2} = \frac{18}{2} : 2 = 0.03 \times 0.94$$

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$$\mathcal{G}$$

$$\mathcal{G}/\mathcal{U} = 1.5098... \cong 1.51$$

$$\mathcal{U} = \frac{\mathcal{U}(\mathcal{Z}\mathcal{H}g) - (\mathcal{E}\mathcal{X})(\mathcal{E}g)}{\mathcal{U}(\mathcal{E}\mathcal{X}^2) - (\mathcal{E}\mathcal{X})^2}$$

$$b = \frac{20.81527}{5} = \frac{20.82}{5} = \frac{43}{5} = \frac{43}{5} = \frac{45}{6} = \frac{157}{6} = \frac{451}{5} = \frac{451}{5} = \frac{157}{6} = \frac{157}{6$$

(6) a) 
$$5.8-8$$
b)  $\frac{1}{21} \times 100 = \frac{42.88}{5}$ 

8 (2×10 03 20 1× 2 10, 214 3