1. Which is larger $\dfrac{81}{90}$ or $85\,\%$?

    You must explain your reason

                                            1. ....

2. Which is larger $\dfrac{72}{80}$ or 91 % ?

You must explain your reason

2. . . . .

3. "Quick survey" say that 38% people agree with a statement about the environment.

   "Yu-poll" say that $\dfrac{36}{90}$ people agree with the same statement about the environment.

   A government minister wants to know which is the highest agreement "Quick survey" or "Yu-poll"

   Which is the highest agreement "Quick survey" or "Yu-poll" ?

   Explain how you know.

3. . . . .

Answers

1. $\dfrac{81}{90}$ and reason e.g. $\dfrac{81}{90} = \dfrac{9}{10} = 90\%$, $90\% > 85\%$

2. 91% e.g. $\dfrac{72}{80} = \dfrac{18}{20}$ or $\dfrac{9}{10} = 90\%$, $90\% < 91\%$

3. Yu-poll and reason e.g. $\dfrac{36}{90} = \dfrac{4}{10} = 40\%$, $40\% > 38\%$

1. $\dfrac{81}{90}$ and reason e.g. $\dfrac{81}{90} = \dfrac{9}{10} = 90\%$, $90\% > 85\%$