Exponents

Write True or False in the boxes

1) The value of 1^0 is 1.

2) Cube of 2 is 8.

3) $2^2 \times 2^{-2}$ gives 1.

4) The square of 4 is 8.

5) $a^5 \times a^{-7}$ is equal to a^2.

6) $(\frac{2}{3})^0$ gives the value of $\frac{2}{3}$

7) For $11^x = 121$, the value of x is 2.

8) $(\frac{14}{5})^2$ is equal to $(\frac{1}{5})^8$

9) 1000 cm can be written in exponent form $(10)^2$

10) $(5)^{-3}$ gives the value of $\frac{1}{125}$