1 List of exercises

Solve and answer the following exercises.

Exercise 1 Factor $x^2 - 2x + 1$

Exercise 2 Factor $3x + 3y + 3z$

Exercise 3 True or false?

   a) $\alpha > \delta$ b) LaTeX2e is cool?

Exercise 4 *Talking Linux*

   a) You use linux?   b) Usually uses the package manager?

Exercise 5 Rate the following LaTeX packages and classes.

   a) `xsim-exam`   b) `xsim`   c) `exsheets`

Exercise 6

   A) value   B) value   C) value   D) correct   E) value

Exercise 7

   I $2\alpha + 2\delta = 90°$ II $\alpha = \delta$ III $\angle EDF = 45°$

   A) I only   B) II only   C) I and II only   D) I and III only

   E) I, II, and III

Exercise 8

   (1) $2\alpha + 2\delta = 90°$ (2) $\angle EDF = 45°$

   A) Alternative A   B) Alternative B   C) Alternative C

   D) Alternative D   E) Alternative E

2 Solutions

Solution 1 $(x-1)^2$

Solution 2 $3(x+y+z)$

Solution 6 D)

Solution 7 B)

Solution 8 C)