

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) L^AT_EX2e is cool?

Exercise 4 *Talking Linux*

a) You use linux?

b) Usually uses the package manager?

Exercise 5 Rate the following L^AT_EX 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 $2\alpha + 2\delta = 90^\circ$

II $\alpha = \delta$

III $\angle EDF = 45^\circ$

A) I only

B) II only

C) I and II only

D) I and III only

E) I, II, and III

Exercise 8

(1) $2\alpha + 2\delta = 90^\circ$

(2) $\angle EDF = 45^\circ$

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 3

- a) False
- b) Very True!

Solution 4 *Talking Linux*

- a) Yes
- b) Yes

Solution 5

- a) doesn't exist for now
- b) very good
- c) obsolete

Solution 6 D)

Solution 7 B)

Solution 8 C)