Problem 1. How long did you spend on the assignment due today?

A) < 1 hour

B) Between 1 and 2 hours

C) Between 2 and 3 hours

D) Between 3 and 4 hours

E) > 4 hours

Problem 2. Suppose that two lists X and Y are the same. Which of the following statements are true?

A) Anything that does not appear in X does not appear in Y either.

B) X and Y have the same length.

Solution. C) □

Problem 3. What are the elements of the following list?

$$((3, 6), (-1, 2, 5))$$

A) 3, 6, -1, 2, and 5

B) $(3, 6)$ and $(-1, 2, 5)$

Solution. B) □

Problem 4. Are the following lists the same?

$$((1, 1), 1)$$
$$(1, (1, 1))$$

A) Yes

B) No

Solution. B) □

Problem 5. How many lists are there of length 0?

A) 1

B) 0

Solution. A) □