A. Student’s code: ………………………………………………… Class: …………….. Data: ……………..

**Task 1**. (3p) Solve the given quadratic equations as simply as possible.

(a)

(b)

(c)

**Task 2**. (3p) Solve the given quadratic equations by completing the square

(a)

(b)

(c)

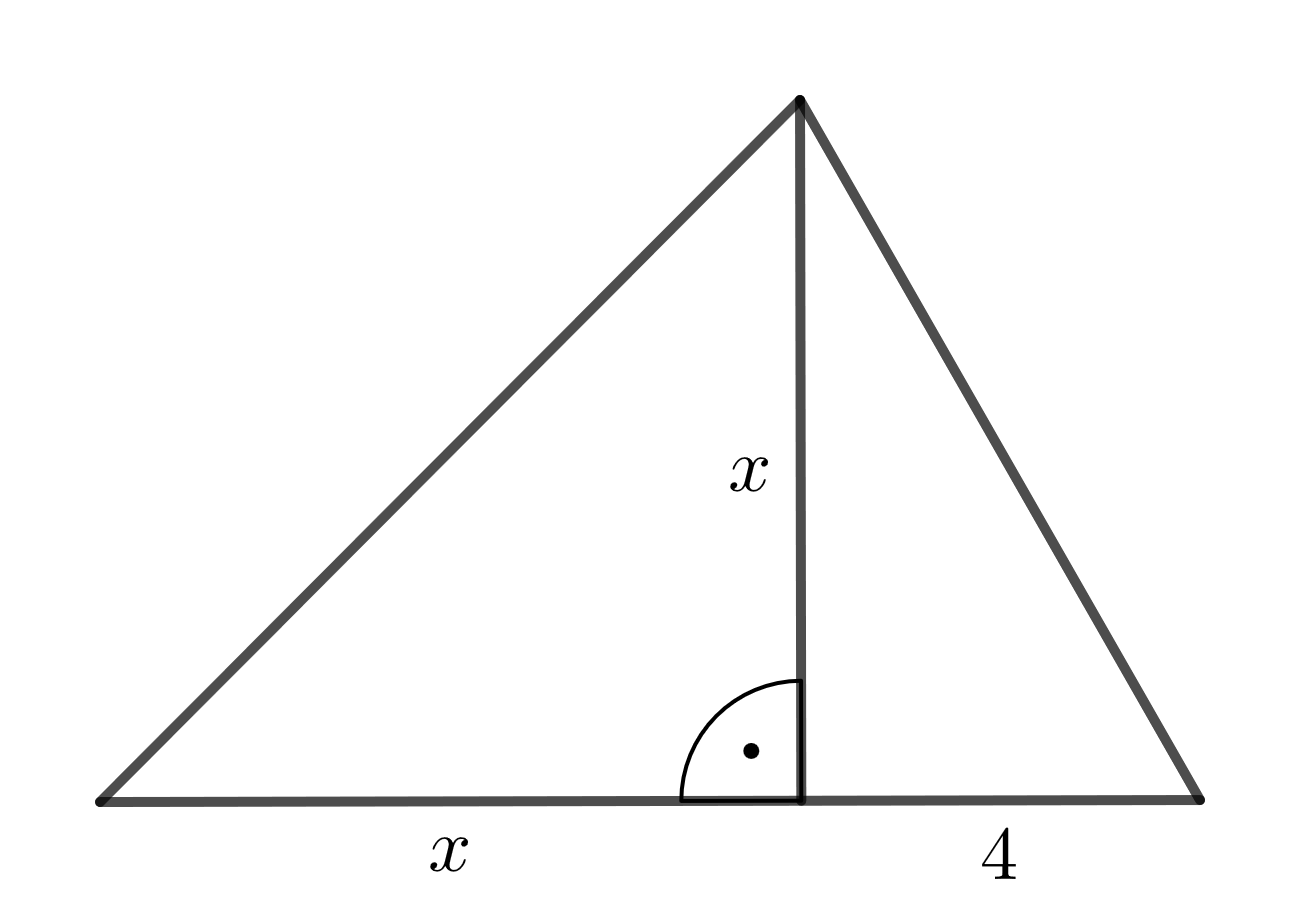
. **Task 3** (3p) Solve the given quadratic equations **discriminant**  .

(a)

(b)

(c)

**Task 4**. (2p) Calculate, for what value of is the area of the drawn triangle equal to 30?



/

B. Student’s code: ………………………………………………… Class: …………….. Data: ……………..

**Task 1**. (3p) Solve the given quadratic equations as simply as possible.

(a)

(b)

(c)

**Task 2**. (3p) Solve the given quadratic equations by completing the square

(a)

(b)

(c)

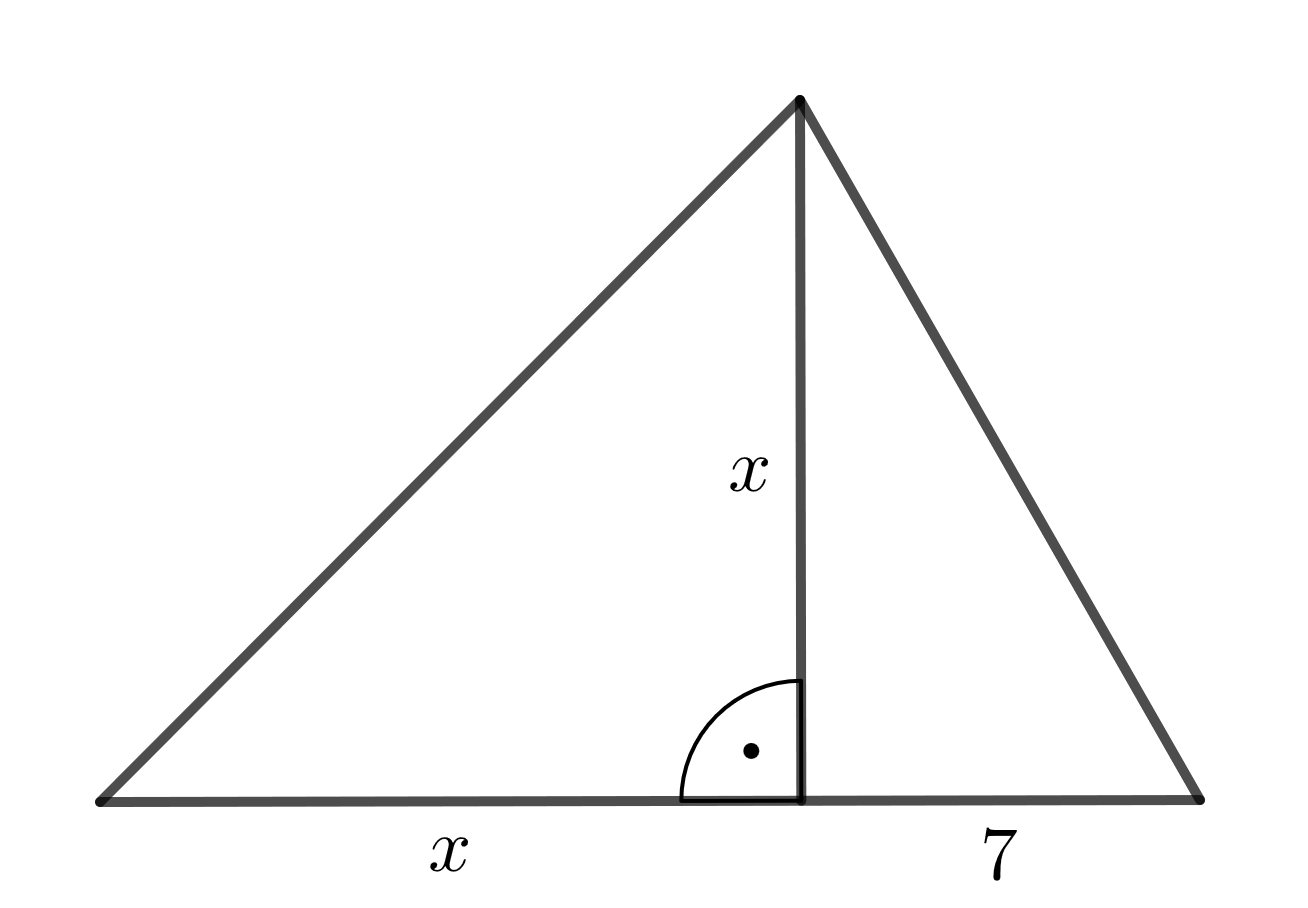
**Task 3**. (3p) Solve the given quadratic equations **discriminant** .

(a)

(b)

(c)

**Task 4**. (2p) Calculate, for what value of is the area of the drawn triangle equal to 39?



C. Student’s code: ………………………………………………… Class: …………….. Data: ……………..

**Task 1**. (3p) Solve the given quadratic equations as simply as possible.

(a)

(b)

(c)

**Task 2**. (3p) Solve the given quadratic equations by completing the square

(a)

(b)

(c)

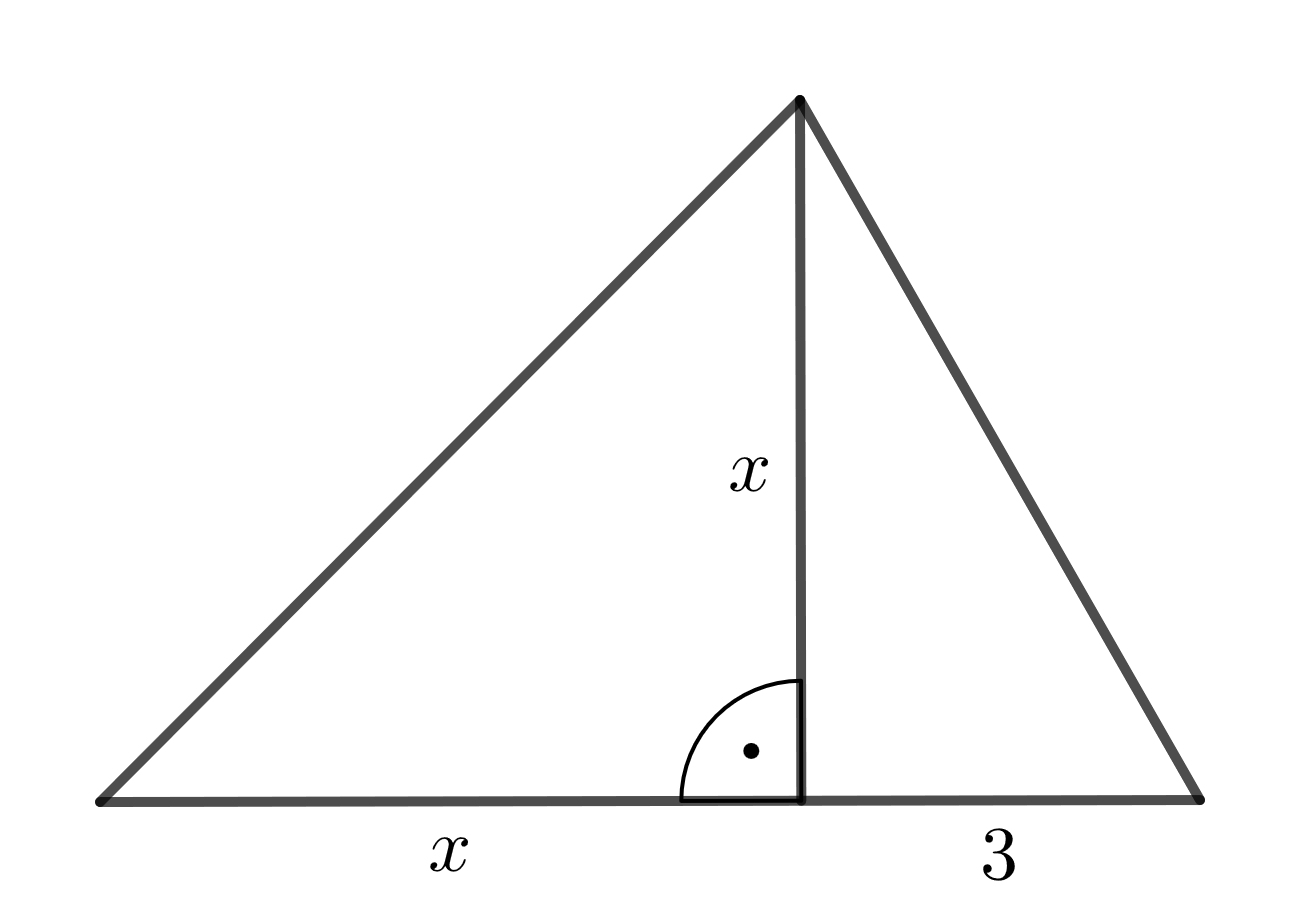
**Task 3**. (3p) Solve the given quadratic equations **discriminant** .

(a)

(b)

(c)

**Task 4**. (2p) Calculate, for what value of is the area of the drawn triangle equal to 65?



D. Student’s code: ………………………………………………… Class: …………….. Data: ……………..

**Task 1**. (3p) Solve the given quadratic equations as simply as possible.

(a)

(b)

(c)

**Task 2**. (3p) Solve the given quadratic equations by completing the square

(a)

(b)

(c)

**Task 3**. (3p) Solve the given quadratic equations **discriminant** .

(a)

(b)

(c)

**Task 4**. (2p) Calculate, for what value of is the area of the drawn triangle equal to 40?

