



TOTAL: 20 marks

TIME: 20 minutes

NAME: _____

SCHOOL: _____

Grades I am teaching maths to this year: _____

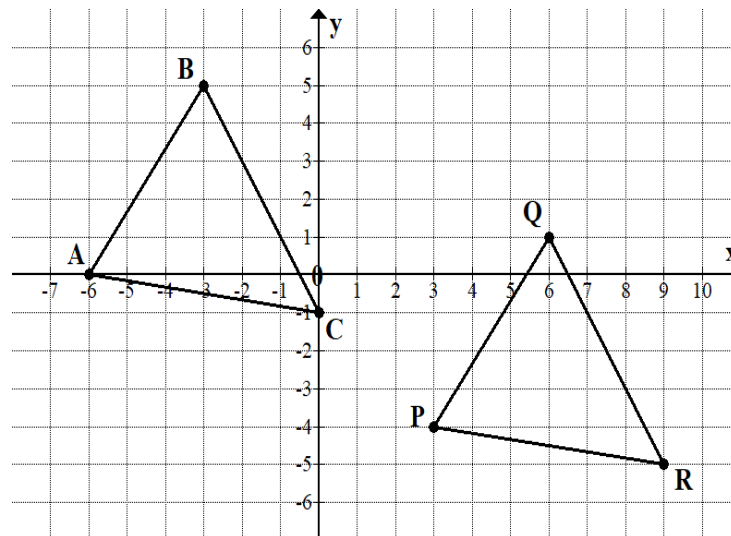
Answer in the spaces provided

QUESTION 1: TRANSLATIONS

(2 marks)

Triangle ABC has been translated onto triangle PQR.

Describe the translation using an ordered pair.

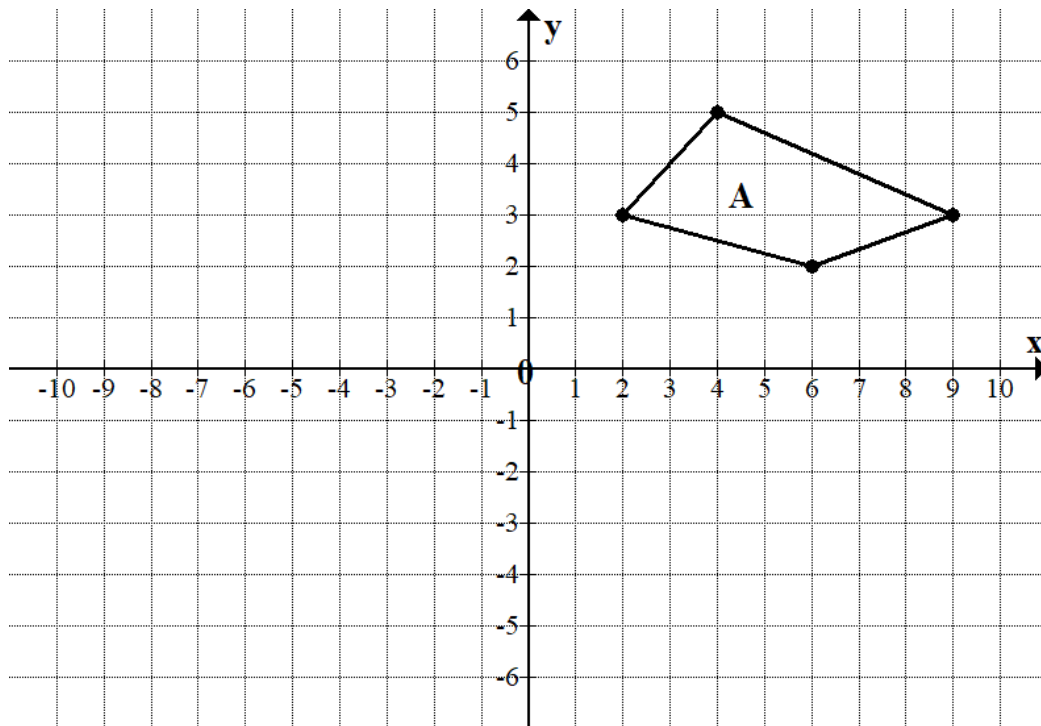


The translation is _____

QUESTION 2: REFLECTIONS

(10 marks)

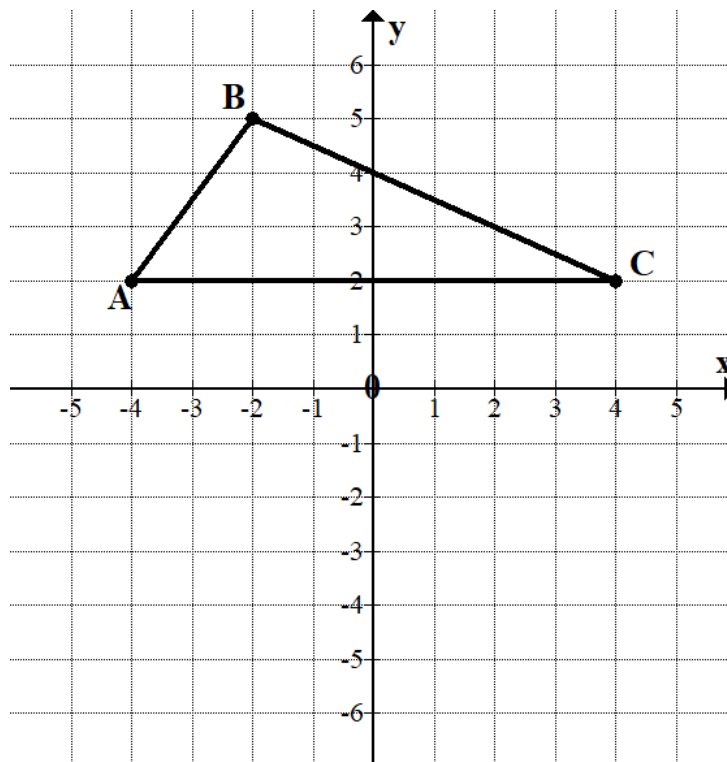
- a) Reflect A in the y -axis and label it B.
- b) Reflect B in the x -axis and label it C.



QUESTION 3: ROTATION

(5 marks)

Rotate triangle ABC, 180° around the origin. Call the new triangle $A'B'C'$.



QUESTION 4: ENLARGEMENT

(3 marks)

Draw the image of the object by enlarging the object by a scale factor of $\frac{1}{2}$.

