

Ms.Frost

RSCS

Name: _____

Class: _____

Date: _____

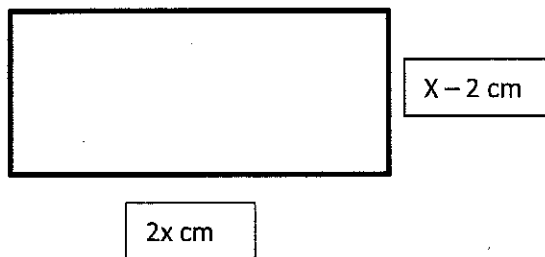
Writing Expressions Homework

- 1) The length of a rectangle is 3 times the width of the rectangle. Write three equivalent expressions that represent the perimeter. Draw and label a picture.

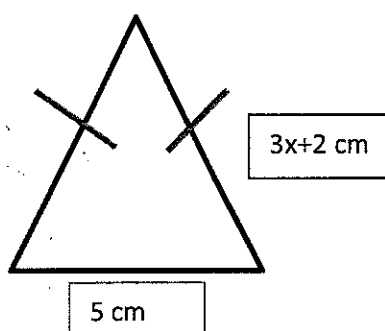
- 2) The perimeter of a rectangle is given by $4x + 12$. Write two equivalent expressions to represent the perimeter. Use factoring for one of the expressions. Draw a picture

- 3) Find the perimeter of the following shapes. Write at least two expressions for each shape to represent the perimeter.

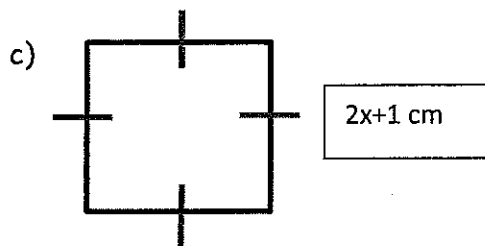
a)



b)



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- 4) Brian is in charge of buying tickets for a concert for him and his friends. Each ticket costs $2x-1$ dollars. Write three equivalent expressions that represent the total amount Brian pays if three of his friends are going with him to the concert.