

Literal Equations

Set 2-3a

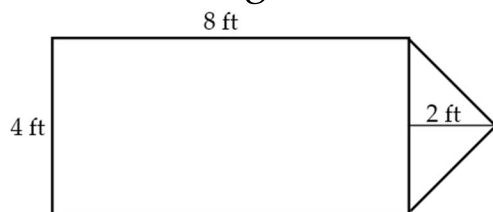
Solve for the stated variable.

1) $xy = 2$ for x

2) $a^2 - 3b = 4$ for b

3) $C = \frac{5}{9}(F - 32)$ for F

- 4) The following shape is composed of a rectangle and a triangle with the given dimensions. Find the area.



- 5) The following shape is composed of a rectangle and two equal semicircles with the given dimensions. What is the perimeter in terms of π ?

