

Section 3.4 Extra Practice

1. Fill in the blanks.

a) How many squares are there inside the rectangle?

b) Instead of counting each square, you can multiply the _____ by the _____.

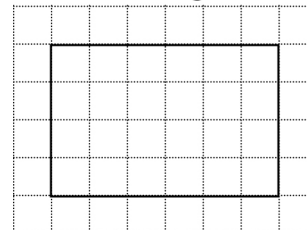
c) Area of a rectangle = _____ \times _____
or $A = \underline{\quad} \times \underline{\quad}$.

d) The length of the rectangle is the same as the _____ of the parallelogram.

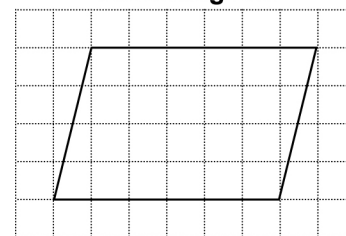
e) The width of the rectangle is the same as the _____ of the parallelogram.

f) Area of a parallelogram = _____ \times _____
or $A = \underline{\quad} \times \underline{\quad}$

Rectangle



Parallelogram



2. Use your knowledge of the area of a parallelogram to fill in the blanks in the table below.

Base	Height	Area of Parallelogram
a) 5 cm	3 cm	$A = b \times h$ $A = 5 \times 3$ $A = \underline{\quad} \text{ cm}^2$
b) 6 cm	4 cm	$A = \underline{\quad} \times \underline{\quad}$ $A = \underline{\quad}$
c) I know the area. I can find the base:	5 cm	45 cm^2
d) 12 cm	I know the area. I can find the height:	120 cm^2