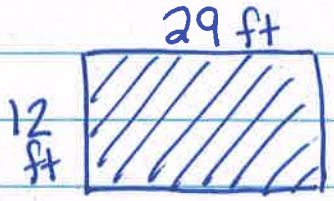
Application Problem

Aneisha's puppy will have 348 ft^2 play space



Area = length x width
= 29 x 12

29 x 12
30 − 1

29 twelves
30 twelves − 1 twelve
(30 x 12) − (1 x 12)
360 − 12
348

29 x 12
(20 + 9) x 12

20 twelves + 9 twelves
(20 x 12) + (9 x 12)
240 + 108
348

M2L5-6: Multiplying

23 x 31

31 twenty-threes

30 + 1

(30 × 23) + (1 × 23)

690 + 23

	23
1	23
+	
30	690

23
+690
713

23
x 31
23
+ 690
713

814 x 39

	800 +	10 +	4	
9	7200	90	36	= 7326
+				
30	24000	300	120	= 24,420

7200
90
+ 36
7326

24000
300
+ 120
24,420

24420
+ 7326
31,746

+1
814
x 39
7326
+ 24420
31,746

624 x 82

624 x 82

	600	+ 20	+ 4	
2	1200	40	8	= 1248
+				
80	48000	1600	320	= 49920

1200 + 40 + 8 = 1248

48000 + 1600 + 320 = 49920

1248 + 49920 = 51,168

+1 +3

$$\begin{array}{r} 624 \\ \times\ 82 \\ \hline 1248 \\ +49920 \\ \hline 51,168 \end{array}$$