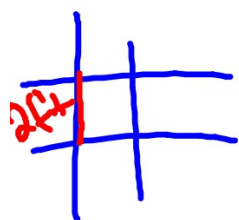# House Project

I will be able to find area and perimeter in realife problems.

Rooms that could be in our house.

2ft

Polygons that could be in our house.
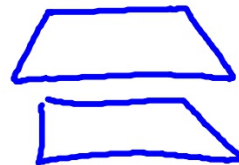
rectangle = $A = bh$

Square $A = bh$

$A = bh$

Composite

$A = bh \div 2$

Trapezoid $\dfrac{b_1 + b_2}{2} \cdot h$

Composite

10ft

Rectangle

Rectangle

Master

Composite

BEDROOM #1

BATH

BEDROOM

TERRACE

KITCHEN

FOYER

LIVING ROOM

Gap

BALCONY
11'7" x 6'

LIVING
12'5" x 18'5"

BEDROOM
11'5" x 14'7"

BATH

W/D

GEAR
ROOM
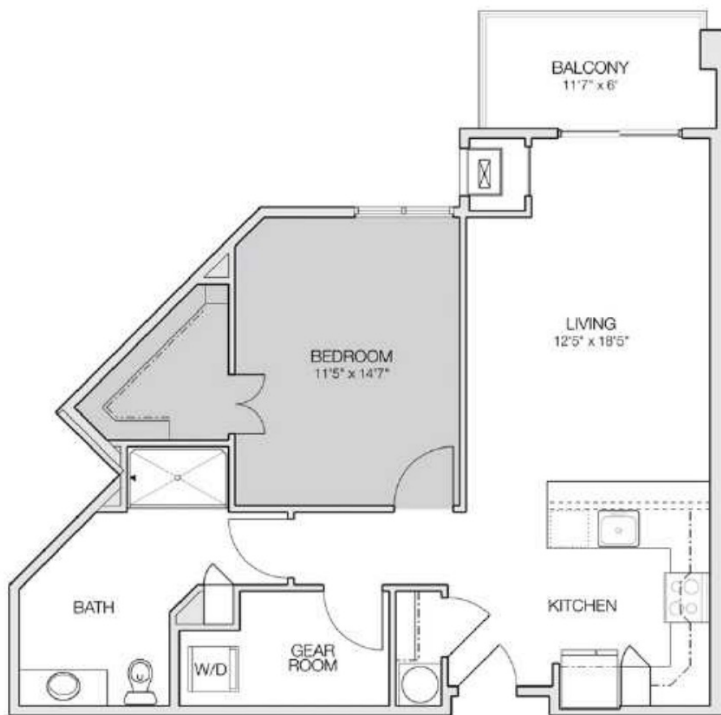
KITCHEN

Bedroom sizes- Legally 70 square feet

Average in an apartment 132 square feet

Average in a home 219 square feet

Full Bathrooms- about 36 to 40 square feet

Kitchen- 103- 238 square feet

Table 2. Average Size of Rooms/Spaces When Present (Square Feet)

	All New Homes	By Home Size		
		Under 2,000 square feet	2,000-2,999 square feet	3,000 square feet plus
Master Bedroom	309	231	271	411
Other Bedrooms	481	261	416	713
Master Bathroom	160	115	144	210
Other Bathrooms	191	93	146	313
Laundry Room	102	67	87	145
Entry Foyer	101	65	89	138
Separate Kitchen	306	193	275	423
Separate Dining Room	216	148	196	281
Separate Living Room	330	256	319	393
Separate Family Room	404	311	355	503
Great Room	550	487	481	680
Other Finished Space	530	270	435	825
Closet Space	146	106	125	201
Walk-in Kitchen Pantry	37	17	31	51

Round to Nearest Block