

How to Find the Center of a Wall

Find the center of a wall that is 23' 8 1/2" wide.

1. Create a table that separates Feet, Inches and Fractions of an Inch into individual columns.

Whole Feet	Whole Inches	Fractions of an Inch

2. Divide the whole feet in half. Place the answer in the Whole Feet column. You will also need to use the Whole Inches column if the wall is an odd number of feet. For example, if you are dividing 11 feet in half, the answer is NOT 11' and 1/2", it is 5' 6".

Whole Feet	Whole Inches	Fractions of an Inch
11'	6"	

3. Divide the whole inches in half and place the answer into the correct columns.

Whole Feet	Whole Inches	Fractions of an Inch
11'	6" + 8" = 14" 14 ÷ 2 = 7"	

The 6 inches are what was left over when dividing the 23 feet in half. The 8 inches are from the original measurement (23' 8 1/2").

4. Divide the fractions of an inch in half.

Whole Feet	Whole Inches	Fractions of an Inch
11'	7"	$1/2 \div 2 =$ $1/2 \times 1/2 = 1/4$

5. Combine all of the columns together to get the answer. The center of a wall that is 23' 8 1/2" wide is **11' 7 1/4"** from one edge of the wall.