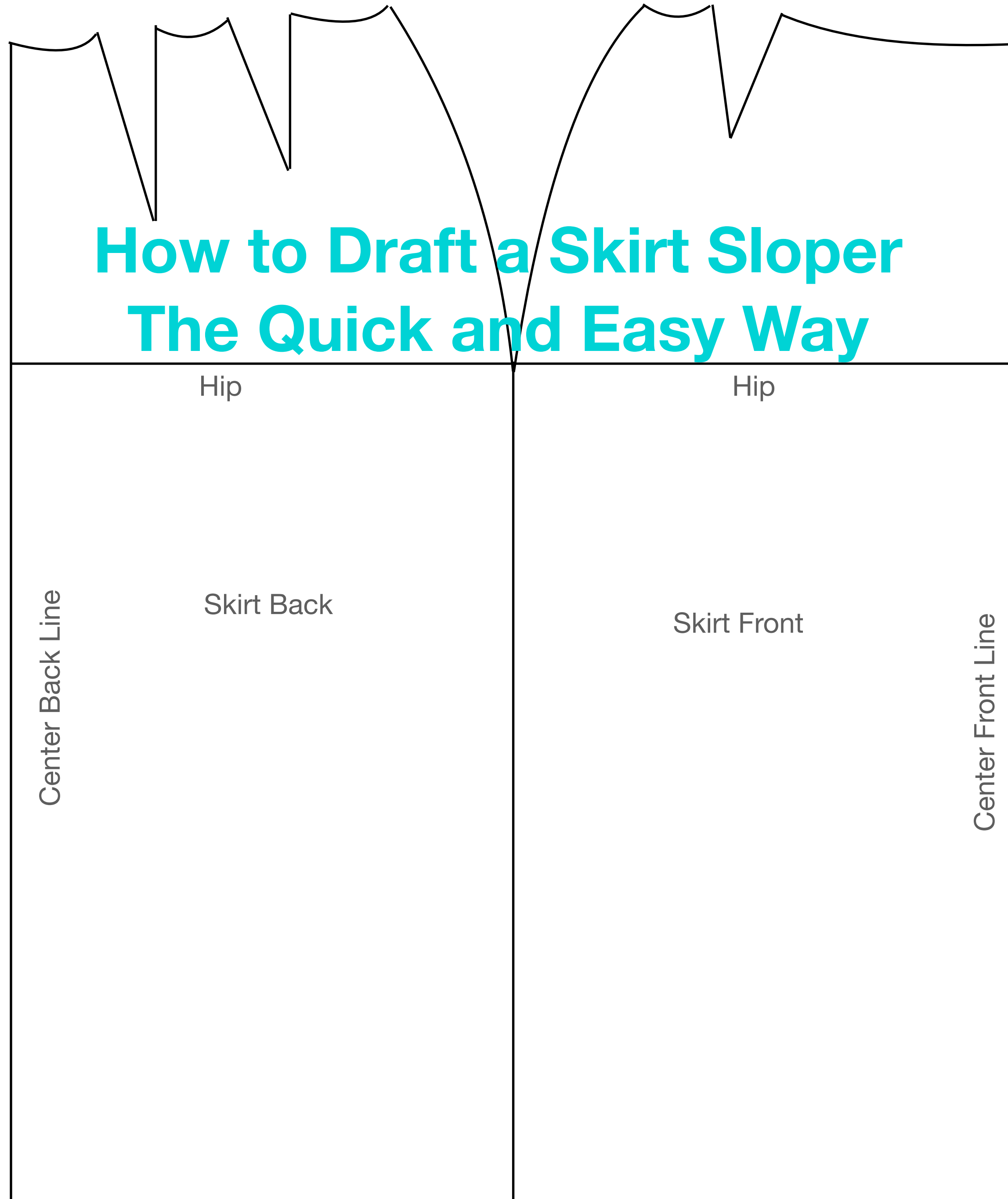


# How to Draft a Skirt Sloper The Quick and Easy Way



1

2  $1/2$  HIP MEASUREMENT +  $5/8$ "

**Points 1 to 2**

Start by making a straight line across. The line should measure half of your hip measurement +  $5/8$ "

Example: Hip Measurement = 48"

Half Hip Measurement = 24"

Add  $5/8$ " = 24- $5/8$ "

Points 1 to 2 = 24- $5/8$ "

1

2

**Points 2 to 4**

Make a straight perpendicular line down from point 2.  
This line should measure the length of your waist to your desired hem.

Example: Waist to Hem Measurement = 20"

Points 2 to 4 = 20"

Center Front Line

4

WAIST TO HEM MEASUREMENT

1

2

$1/2$  HIP MEASUREMENT +  $5/8$ "

Center Back Line

Center Front Line

Points 1 to 2 and 3 to 4 should be the exact same  
Points 1 to 3 and 2 to 4 should be the exact same

3

4

WAIST TO HIP  
MEASUREMENT

1

5

Center Back Line

Center Front Line

2

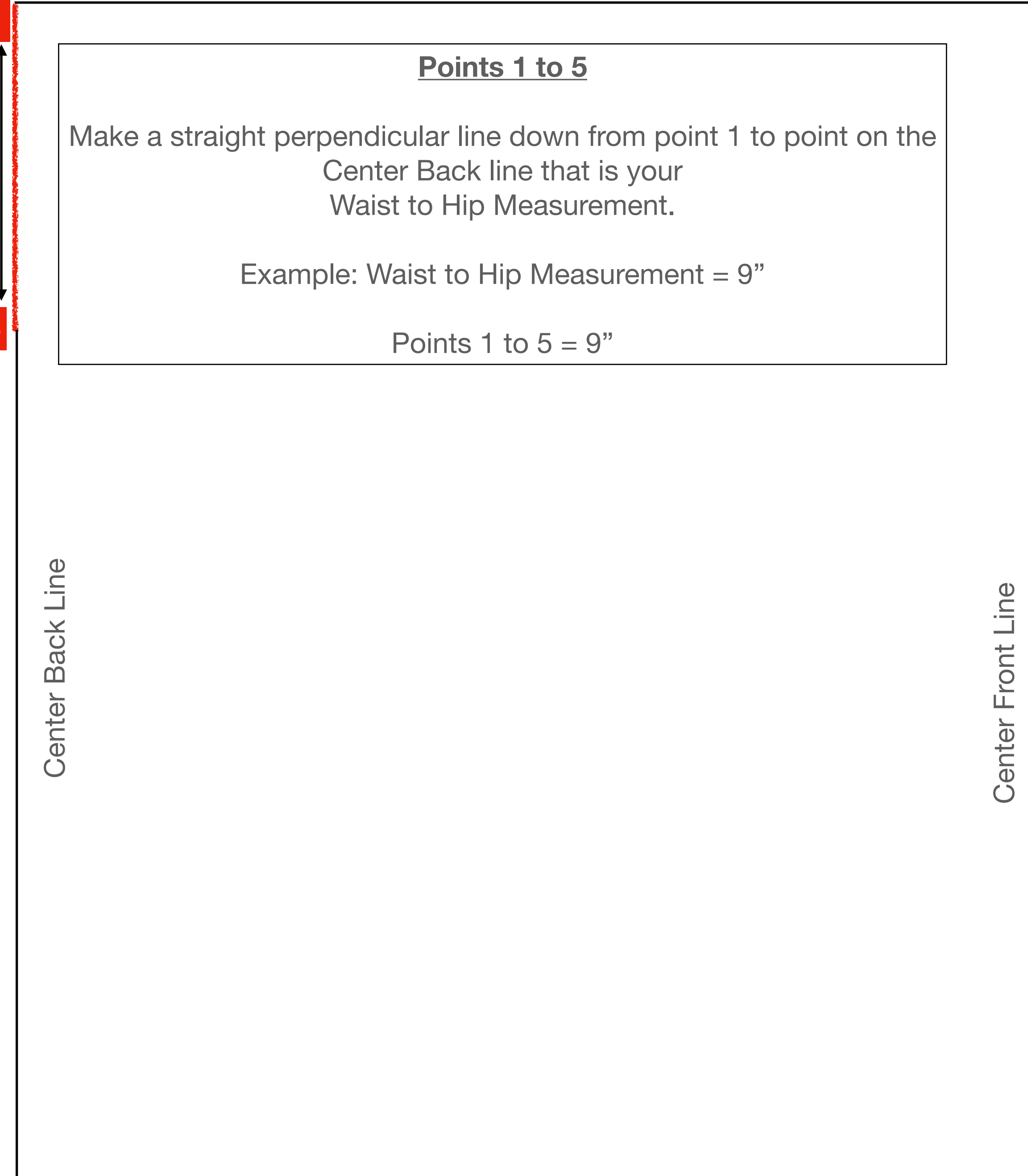
4

Points 1 to 5

Make a straight perpendicular line down from point 1 to point on the Center Back line that is your Waist to Hip Measurement.

Example: Waist to Hip Measurement = 9"

Points 1 to 5 = 9"



WAIST TO HIP  
MEASUREMENT

1

2

**Points 5 to 6**

Square across to and mark this point as 6.  
Label it Hip

5

6

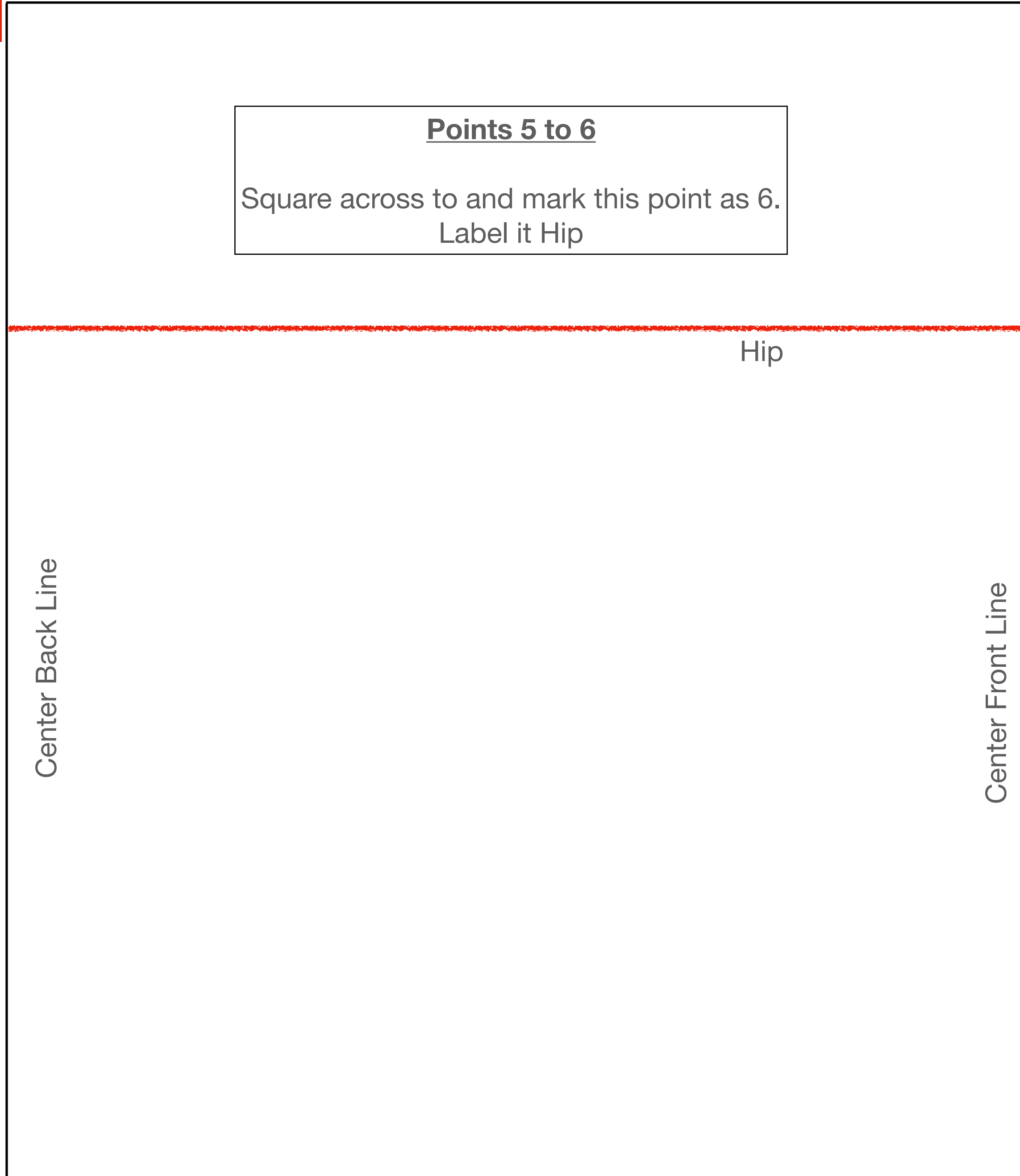
Hip

Center Back Line

Center Front Line

3

4



Points 5 to 7

This is your hip measurement divided by 4 + 5/8" for ease

Example: Hip Measurement = 48"  
Divided by four = 12" + 5/8"

Points 5 to 7 = 12-5/8" - Square Down to point 8 - Square Up

5

1/4 HIP MEASUREMENT + 5/8"

7

Hip

Center Back Line

Center Front Line

8

1

1/4 WAIST MEASUREMENT  
+ 1-1/2"

9

Points 1 to 9

This is your waist measurement divided by 4 + 1-1/2"  
Example: Waist Measurement = 40"  
Divided by four = 10" Add 1-1/2"

Points 1 to 9 = 11-1/2"

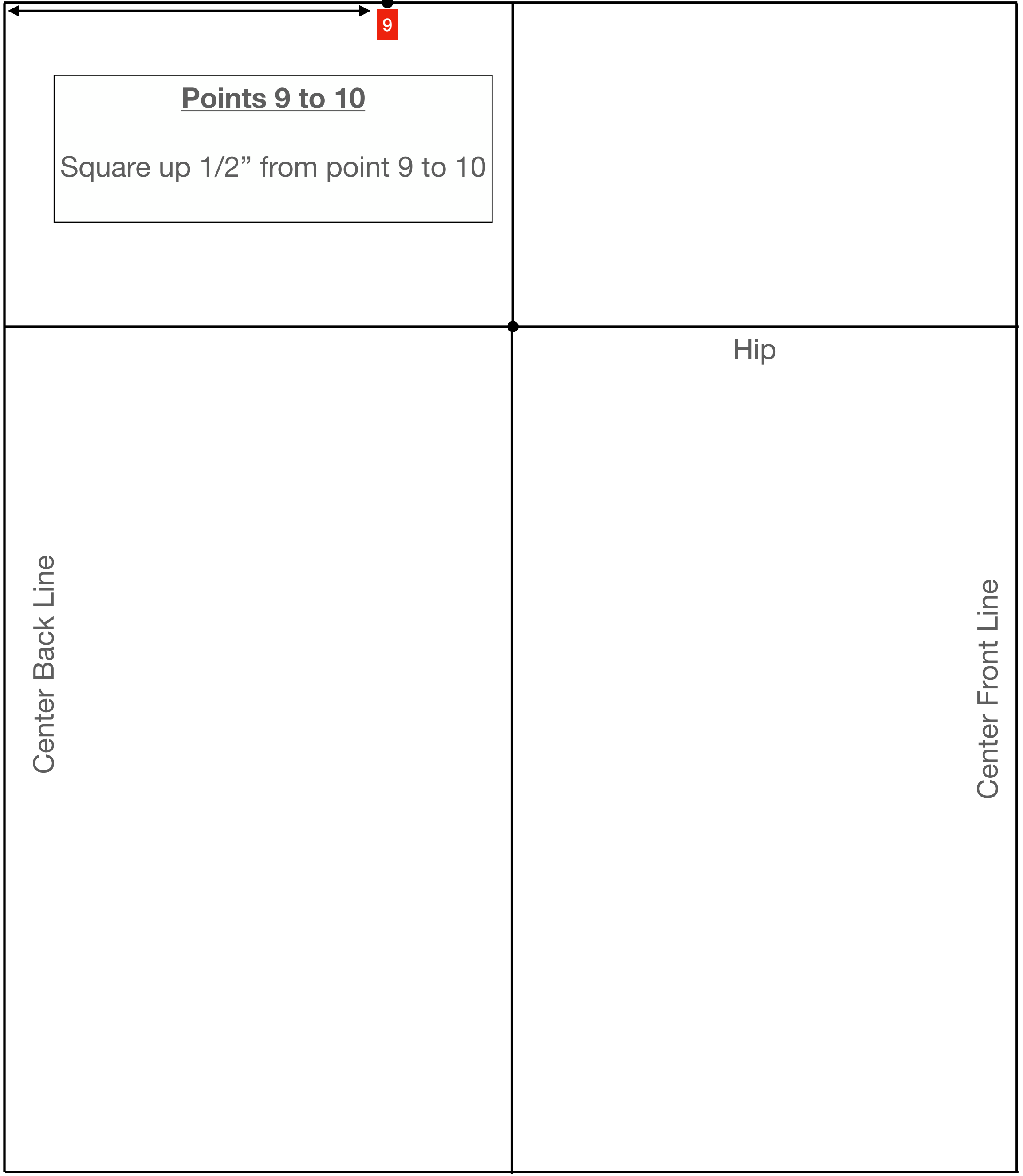
Center Back Line

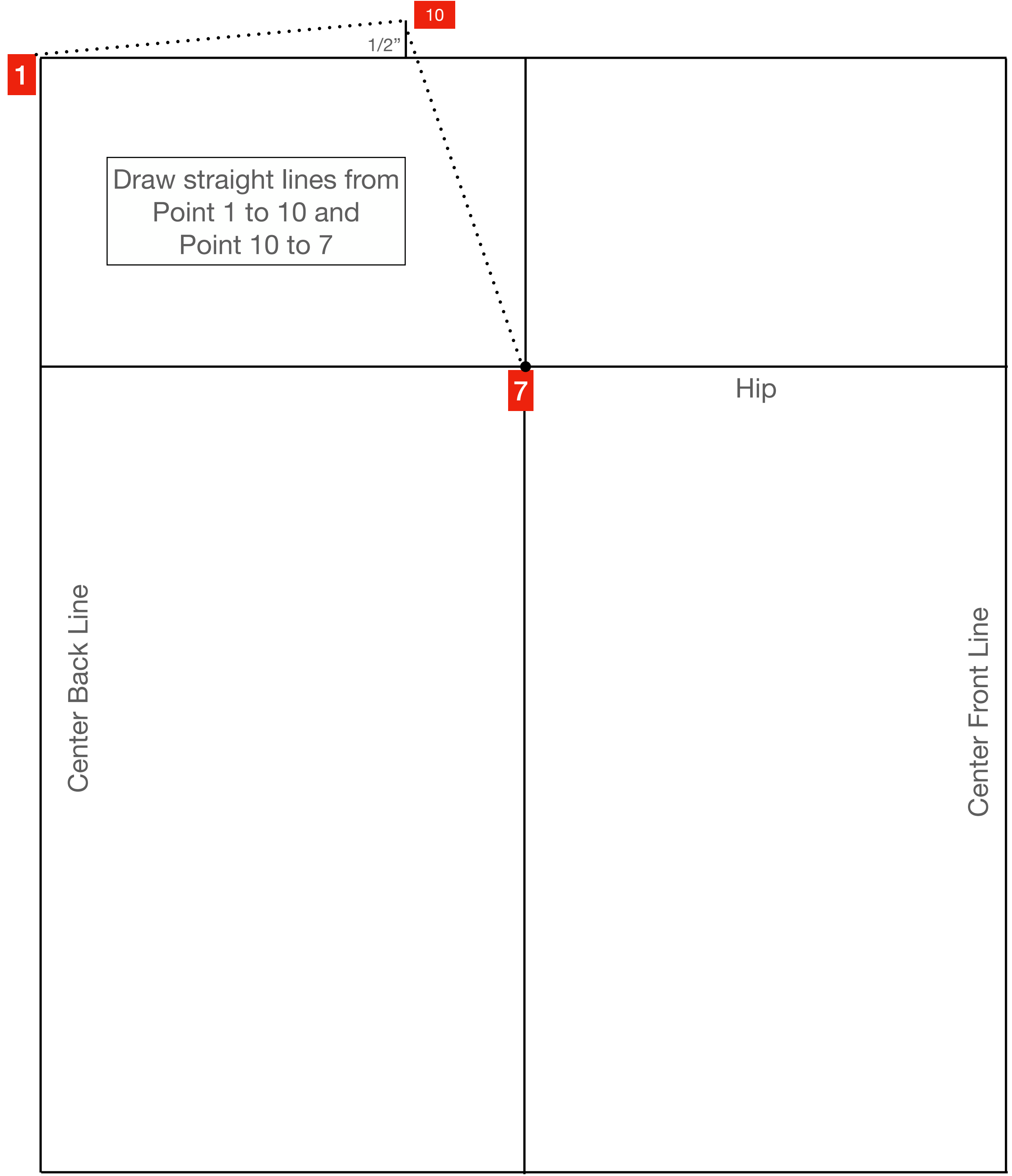
Hip

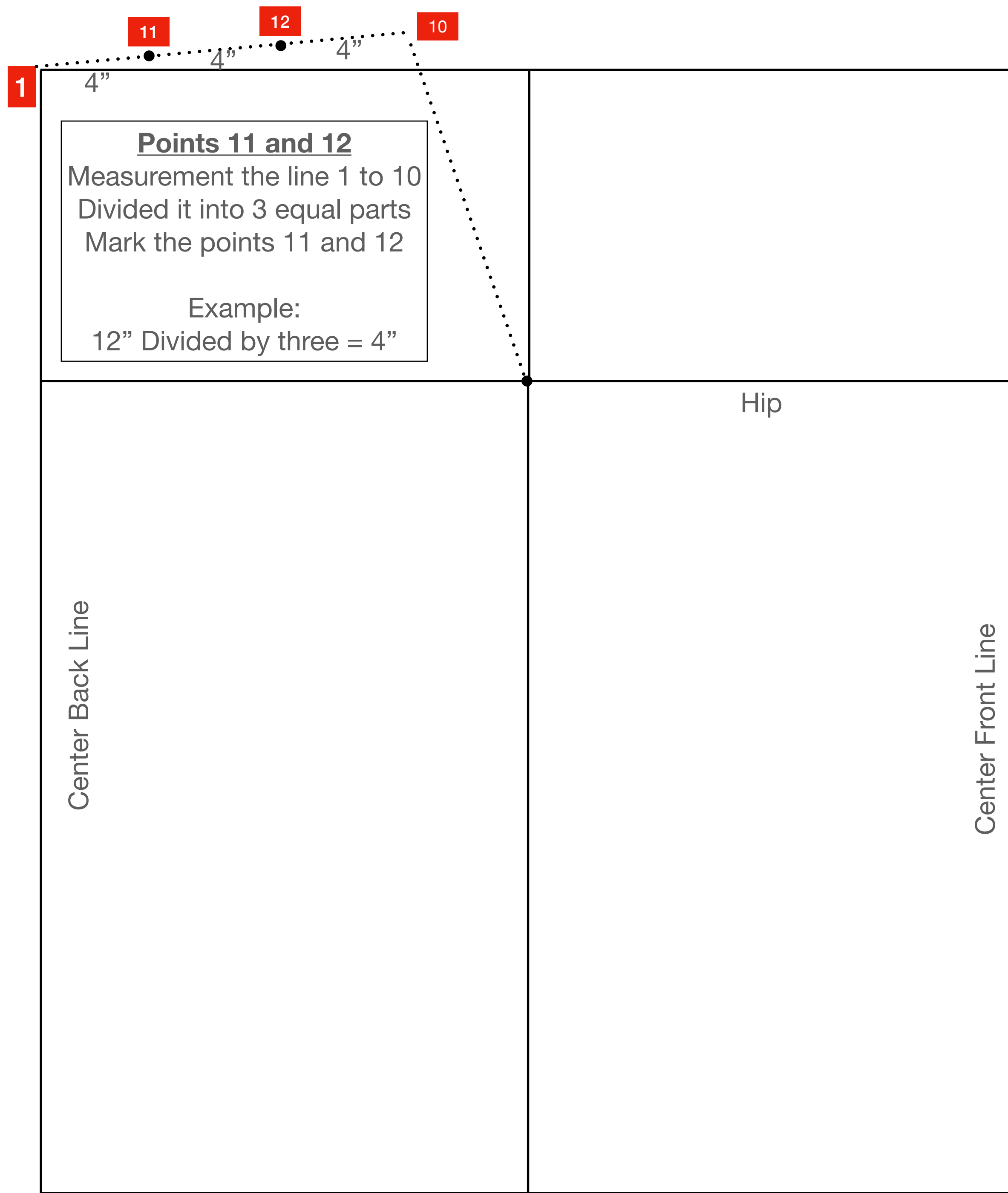
Center Front Line

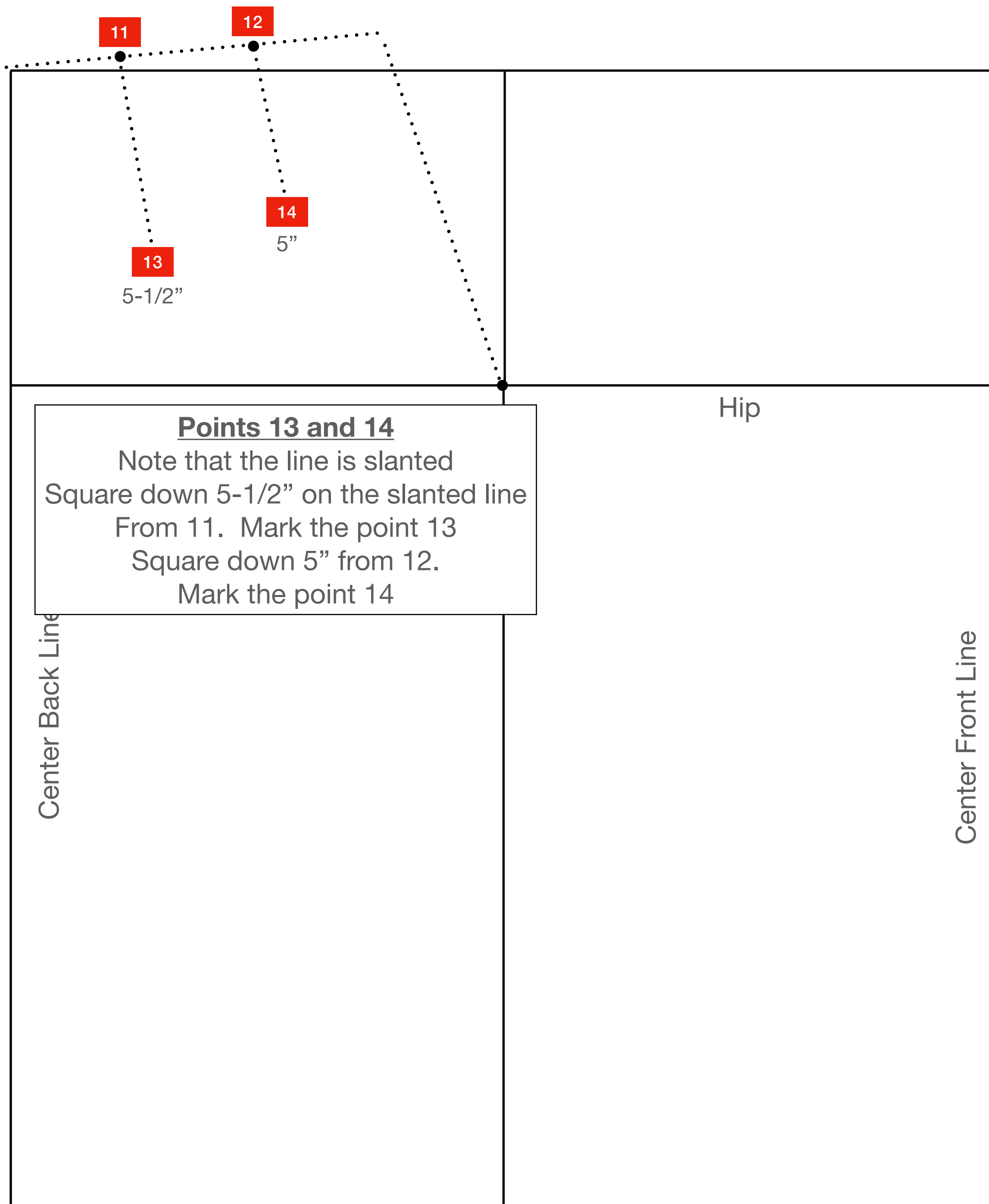


WAIST TO HEM MEASUREMENT

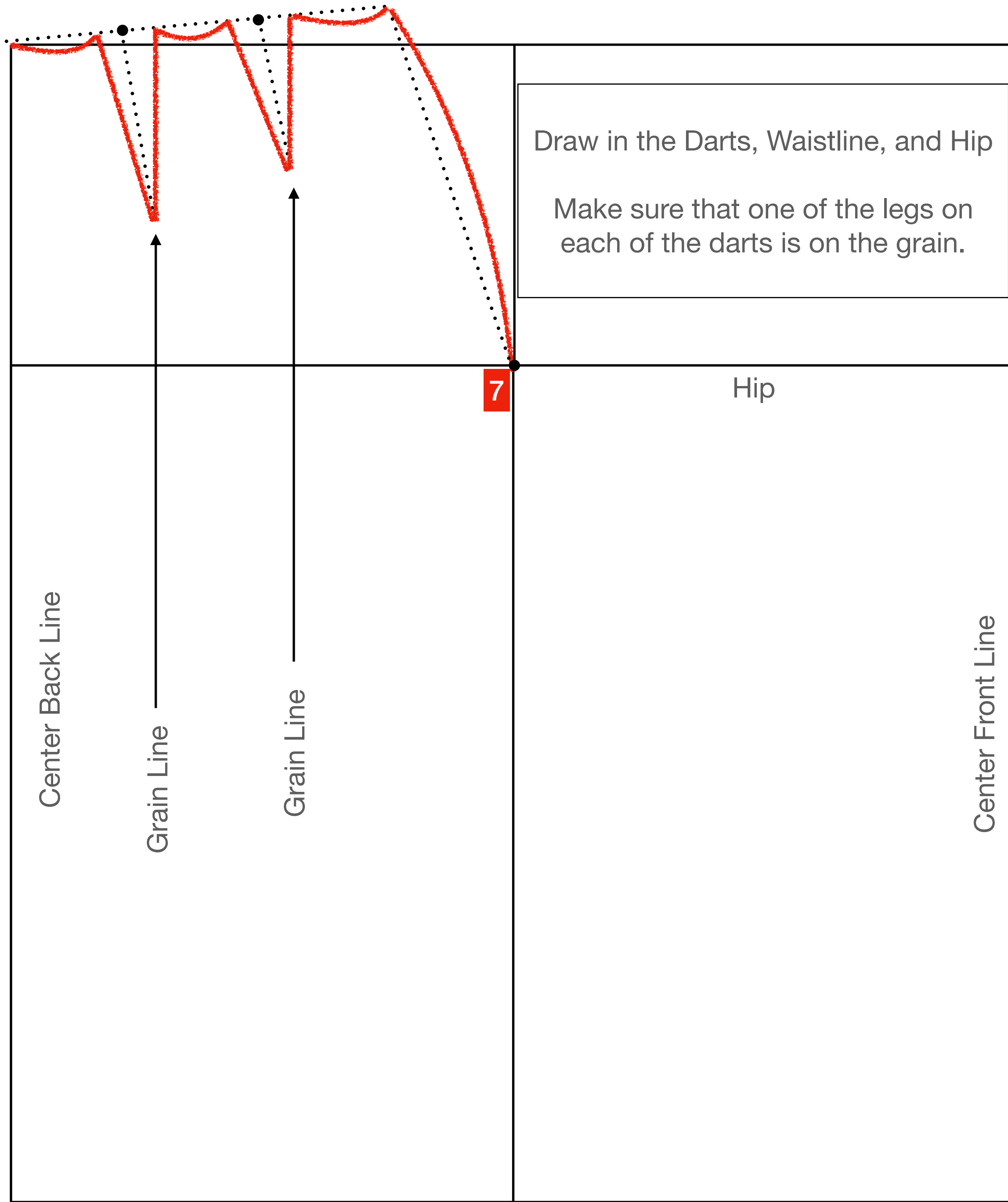








**Points 13 and 14**  
Note that the line is slanted  
Square down 5-1/2" on the slanted line  
From 11. Mark the point 13  
Square down 5" from 12.  
Mark the point 14



15

1/4 WAIST MEASUREMENT  
+ 1"

Points 2 to 15

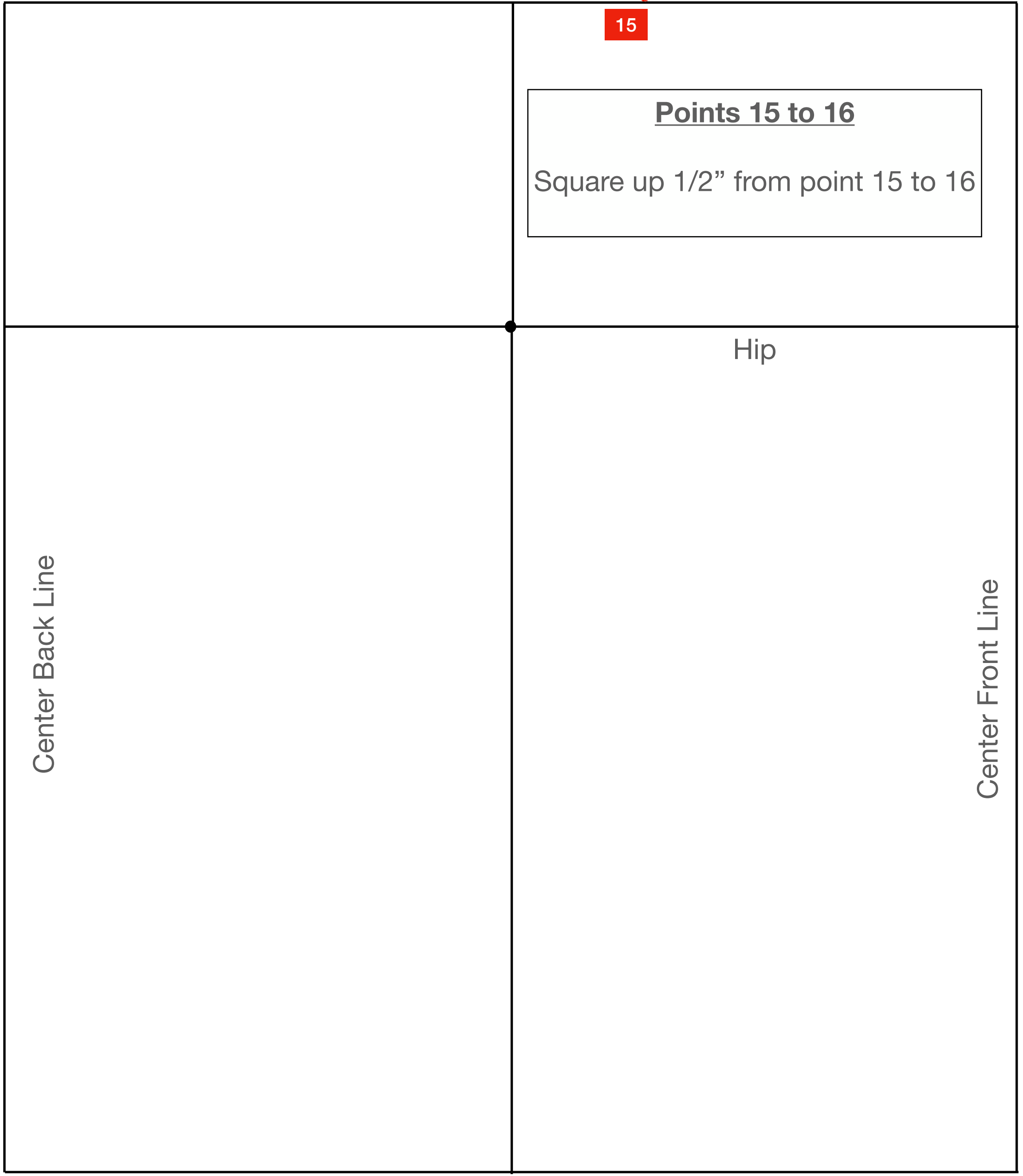
This is your waist measurement divided by 4 + 1"  
Example: Waist Measurement = 40"  
Divided by four = 10" Add 1"

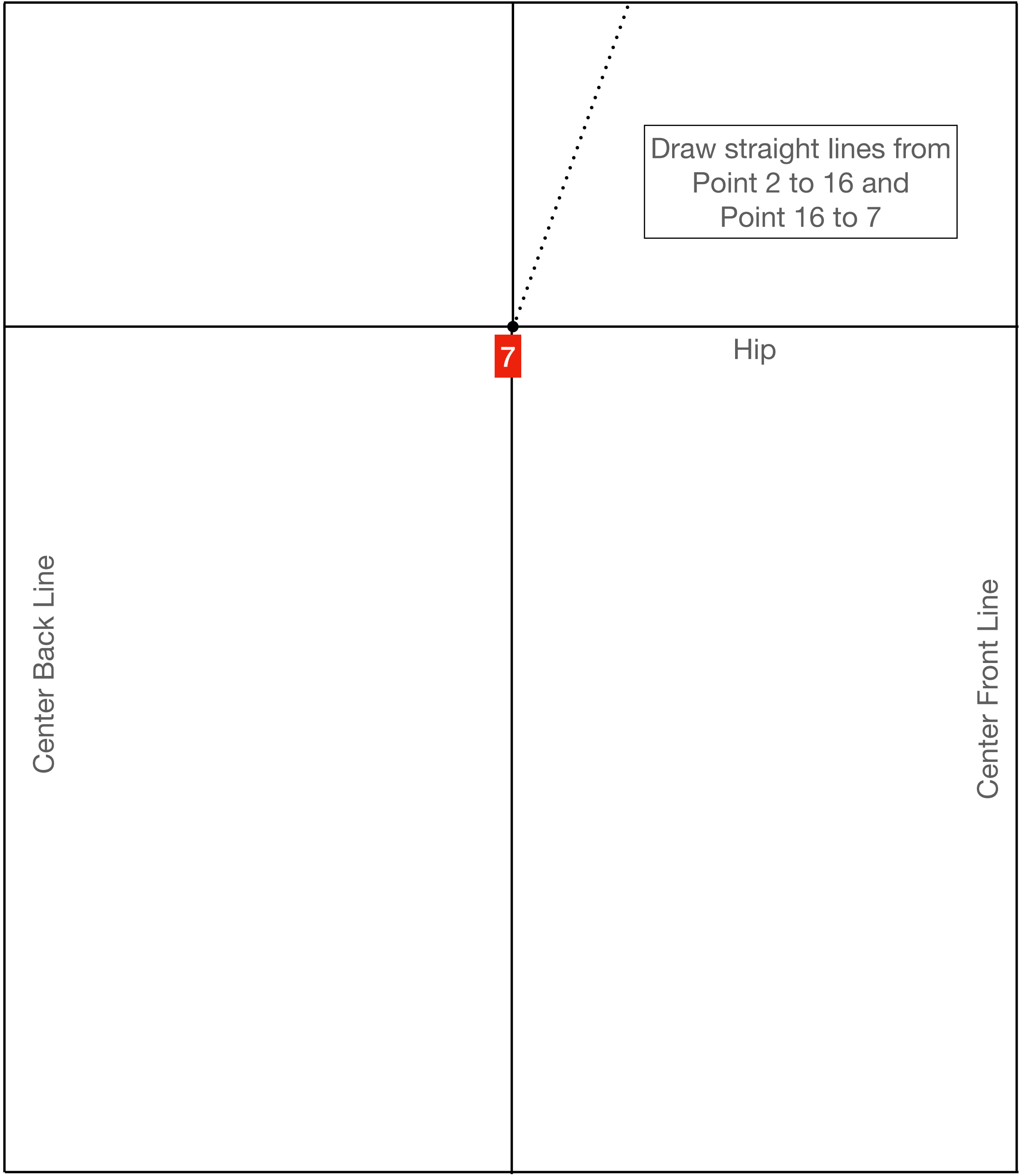
Points 2 to 15 = 11"

Hip

Center Back Line

Center Front Line





Draw straight lines from  
Point 2 to 16 and  
Point 16 to 7

Center Back Line

Center Front Line

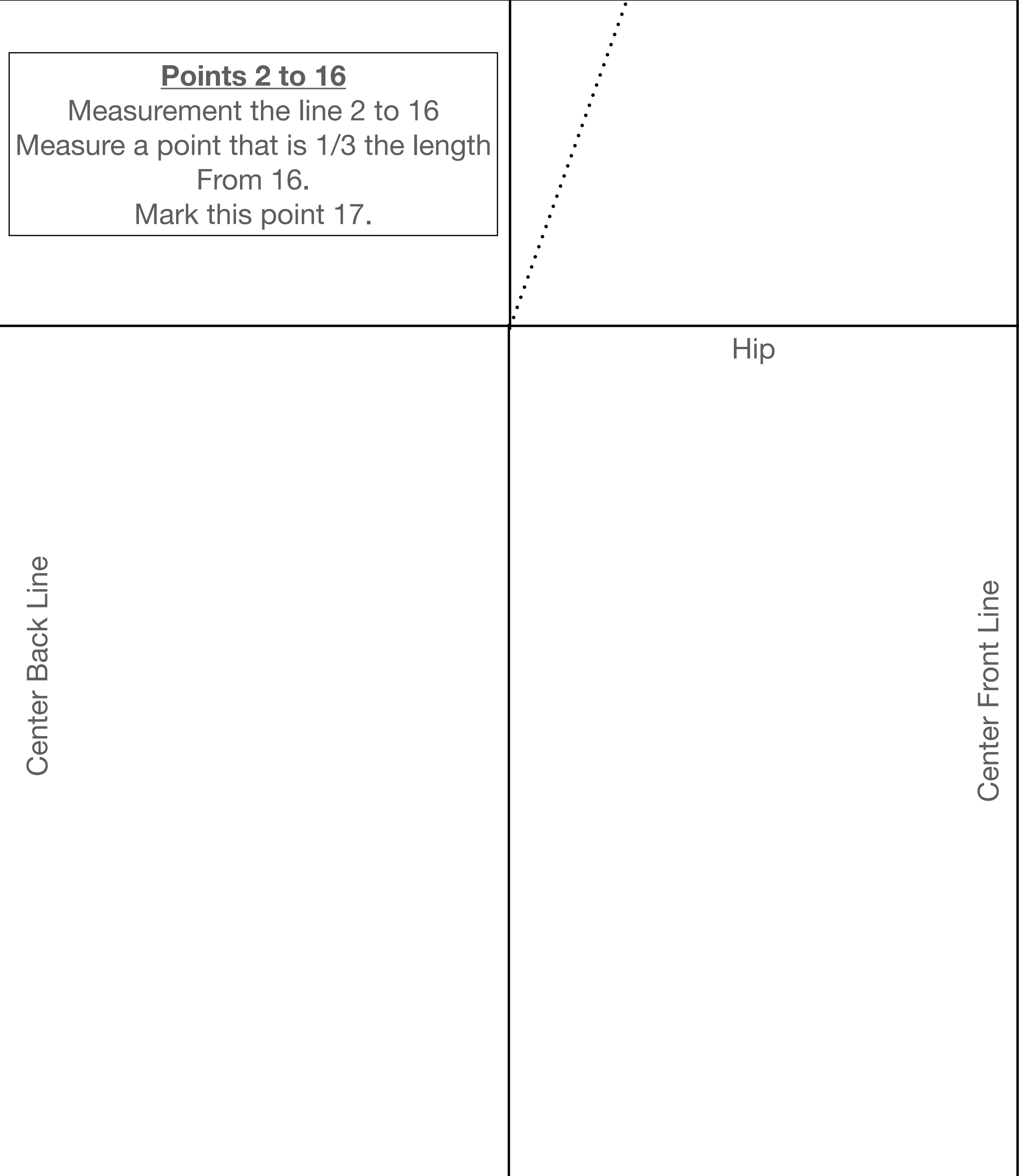
Hip

7

16

2





**Points 2 to 16**  
Measurement the line 2 to 16  
Measure a point that is 1/3 the length  
From 16.  
Mark this point 17.

Center Back Line

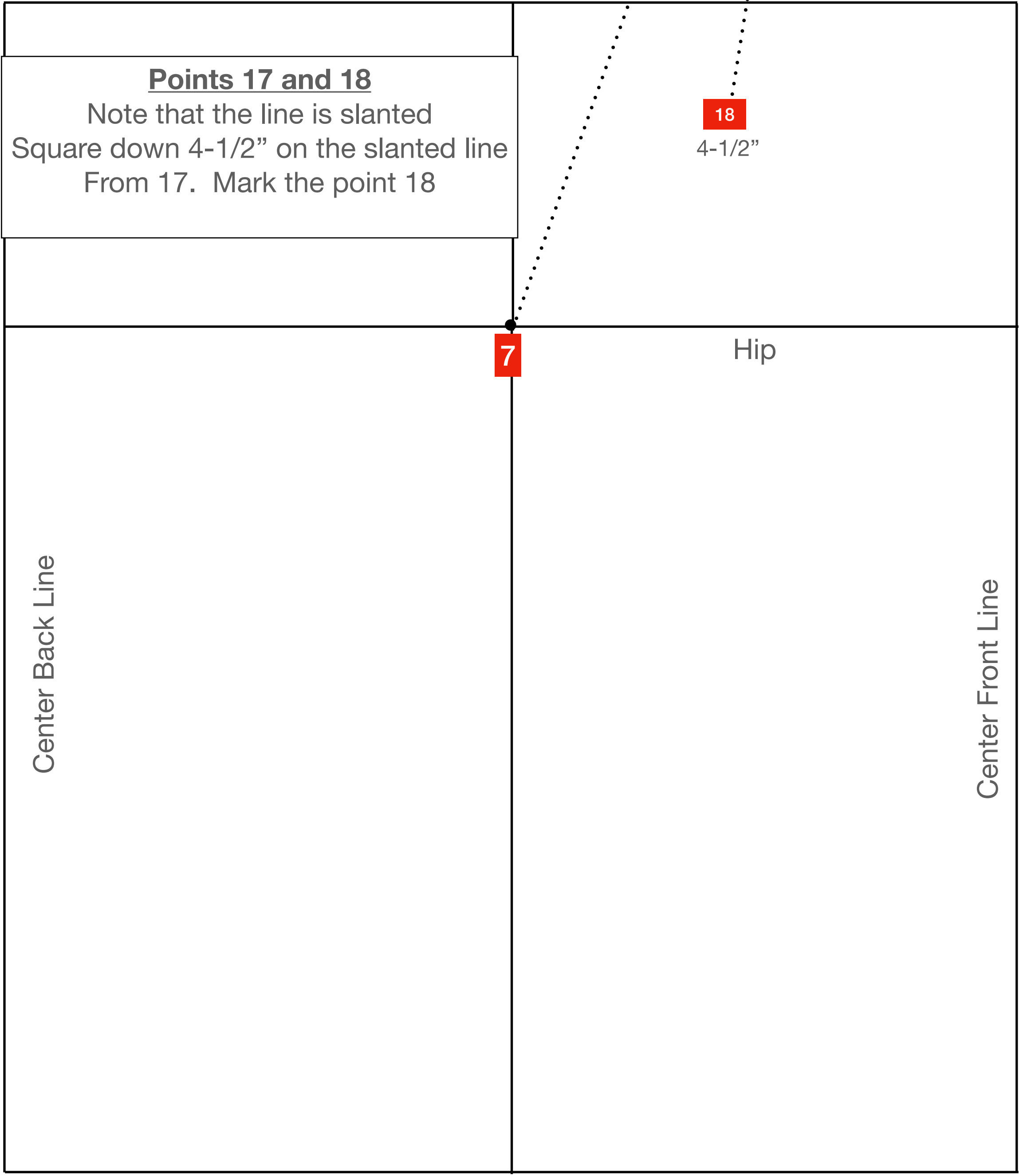
Hip

Center Front Line

16

17

2



**Points 17 and 18**  
Note that the line is slanted  
Square down 4-1/2" on the slanted line  
From 17. Mark the point 18

Center Back Line

Center Front Line

Hip

7

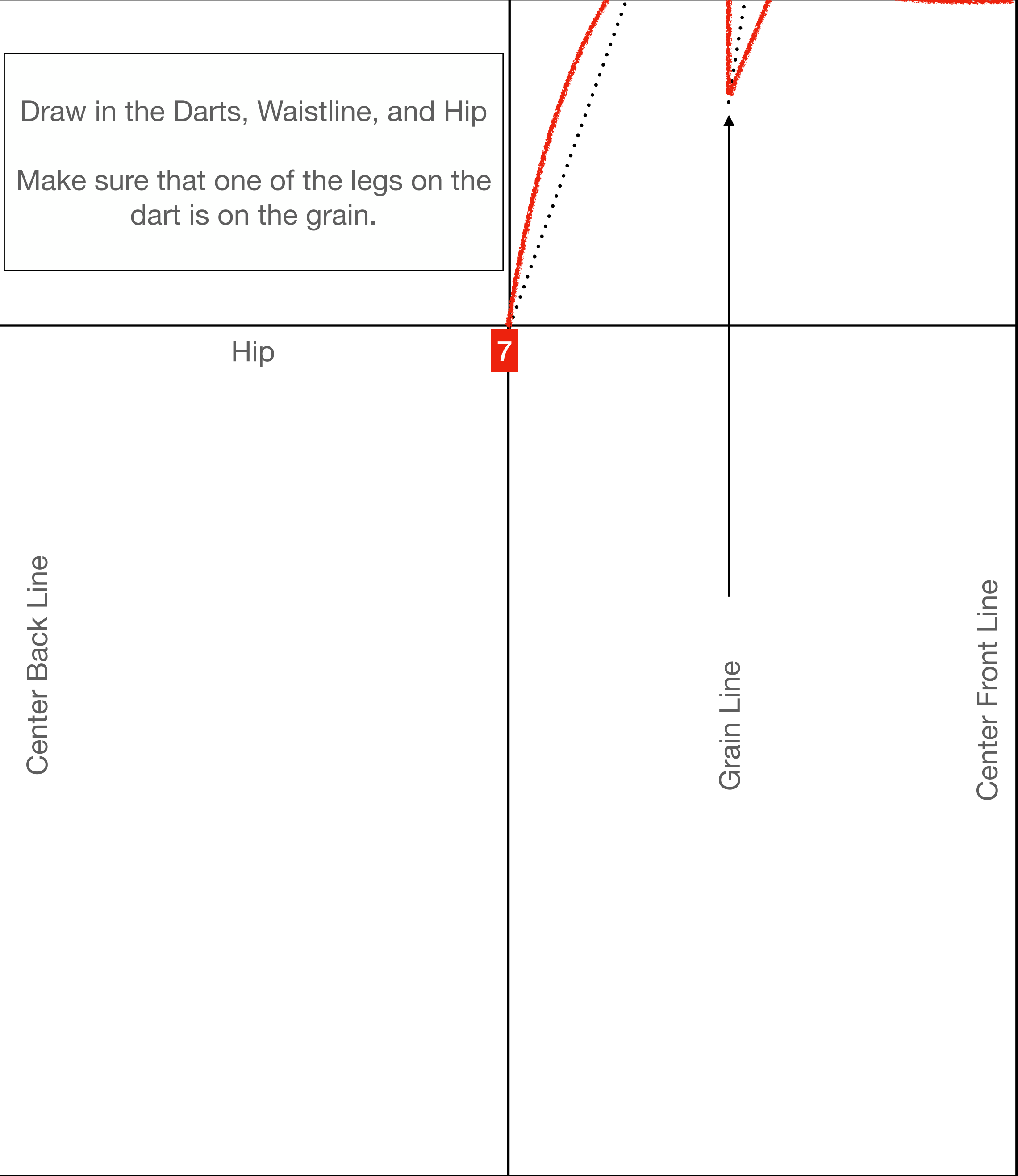
16

17

18

2

4-1/2"



Draw in the Darts, Waistline, and Hip  
Make sure that one of the legs on the dart is on the grain.

Hip

7

Center Back Line

Grain Line

Center Front Line

