

CHHS BAND LEADERSHIP SELECTION PROCESS VISUAL COMPONENT

Introduction

The visual component of the leadership selection process will consist of two parts:

1. A written test assessing your knowledge of the dot system.
2. A marching audition video that will be viewed by every member of the band.

To assist you with your preparation, two required marching clinics will be given on 4/13/17 from 4:45 – 6:15 pm and 4/17/17 from 4:15 – 5:45 pm on the CHHS Band parking lot field. All material on the written test, as well as the marching audition routine will be covered during these clinics. An optional third marching clinic will be given on 4/18/17, from 4:15 – 5:45 pm on the CHHS Band parking lot field. The optional clinic is recommended if you would like to receive feedback on your marching audition routine prior to submitting your audition video.

Written Test

- The test will be given on 4/17/17 during the last 30 minutes of the marching clinic.
- This is a timed test in which you will have 30 minutes to complete.
- It is recommended that you bring a ruler for the test.
- It is recommended that you bring MULTIPLE sharpened pencils.
- You may use a calculator, however, it CANNOT be on your cell phone.

Test Content:

- Field markings
 - Numbers
 - Hashes
 - Center X
 - Ticks (individual yard markers)
 - Illustrating left to rights
- Left to right conversions
 - 8 to 5 steps
 - inches
 - yards
- Adjusted step-sizes conversions
 - Converting to 8 to 5 step-size
- Plotting coordinates
- Illustrating vectors
- Calculating and plotting midsets

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Marching Audition

Video Submission:

- To submit the video recording of your marching audition routine, you must first upload it to www.youtube.com.
- When uploading your video, set the privacy to “Unlisted”.
- The title of your video should contain your first and last name, then the words “Leadership Marching Audition. Ex:
“Ron Swanson’s Leadership Marching Audition”
- Once you have uploaded your video, you will email the link to:
CHHSBandVisual@gmail.com
- In the subject field of your email, you will include your first and last name, then the words “Leadership Marching Audition”. Ex:
“Ted Mosby’s Leadership Marching Audition”
- The video link should be the ONLY text in the body of your email.
- The email containing the link to your video must be received BEFORE 12:00 am on 4/19/17.
- It is recommended that you test the link BEFORE your official submission. This can be done by emailing it to a friend or family member.
- Marching audition videos will be viewed by all members of the band.

Video Criteria:

- Your marching audition routine MUST be performed on a football field. The turf field or the band parking lot field are acceptable.
- No other person should be visible in the video. Any motion or movement other than yourself will create a distraction for your audience.

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- A tempo reference **MUST** be audible in your video. A metronome or a plastic woodblock is recommended. Clapping is **NOT** an acceptable tempo reference.
- To begin your audition routine, you will stand on the Front Hash, splitting any two yard lines.
- The camera must be positioned at the bottom of the numbers, splitting the same yard lines as you.
- Your **ENTIRE** body must be visible for the **ENTIRE** video.
- To begin each marching exercise, the tempo reference will click 8 times, then you will begin marching.
- There is no need to mark off your dot upon finishing an exercise. Simply relax your upper body, reset, and begin the next exercise.
- There should be at least 5 seconds between exercises, but no more than 10 seconds.
- Your video should be under 3 minutes in length.

Marching Routine:

A pyware animation of the routine can be found at:

<https://youtu.be/p0PDdimaNsU>

1. ♩ = 100 bpm, Horns in playing position, facing Side 1 to begin
 - a. Forward 8 counts, 8 to 5 step-size
 - b. Backward 8 counts, 8 to 5 step-size
 - c. Hold 8 counts
 - i. turn to face Side 2 end zone counts 6 – 8 of hold
 1. turn over right shoulder
 - d. Backward 8 counts, 8 to 5 step-size
 - e. Forward 8 counts, 8 to 5 step-size
 - f. Stop
2. ♩ = 120 bpm, Horns down, facing Front Side Line to begin, the camera will need to be positioned 4 steps behind the front Side Line
 - a. Forward 8 counts, 8 to 5 step-size
 - i. Horns up counts 1 – 4
 - b. Right 8 counts, 8 to 5 step-size
 - i. Horns down counts 1 – 2

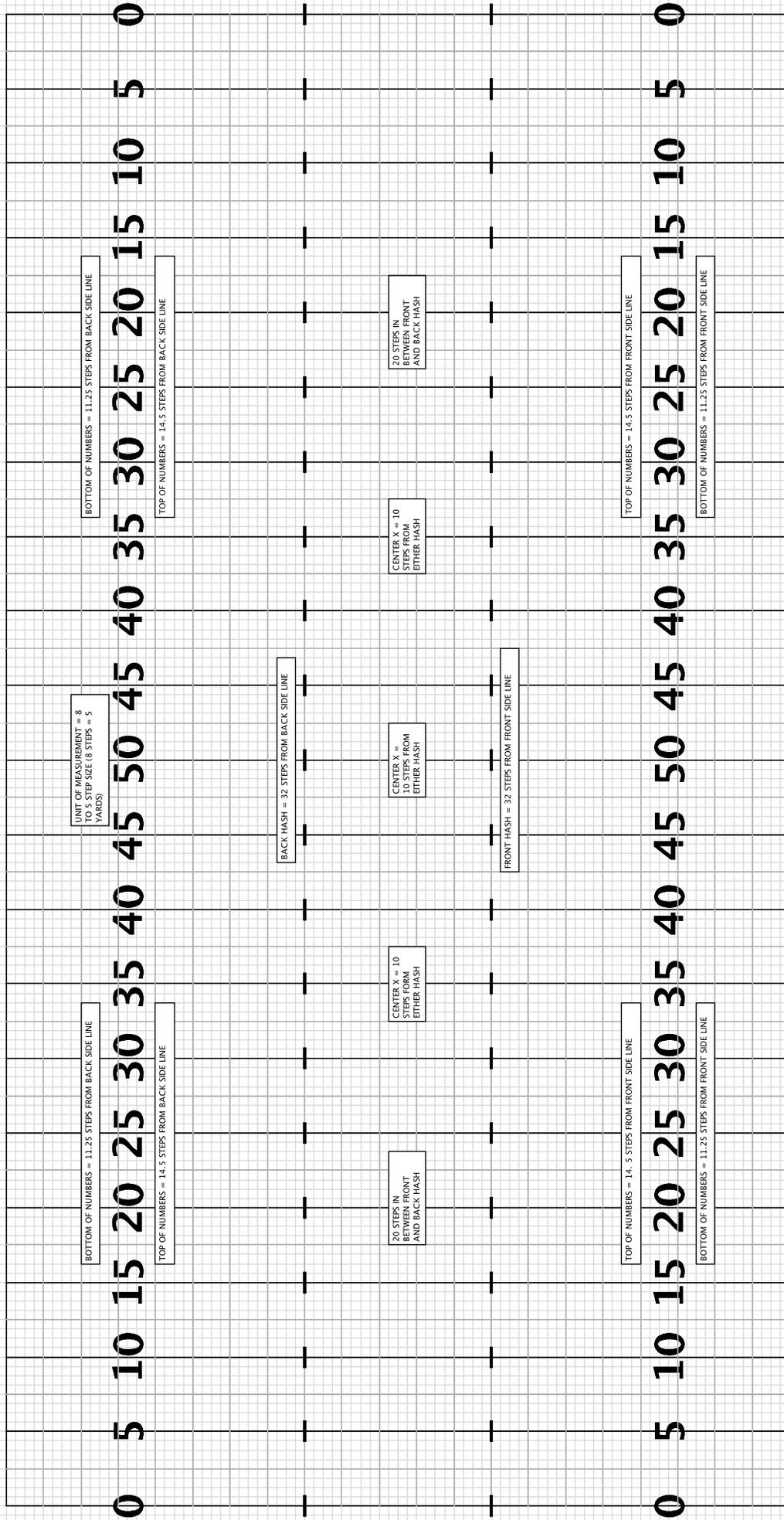
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- ii. Horns and color guard use backward technique
 - iii. Battery use crab technique
 - c. Backward 8 counts, 8 to 5 step-size
 - i. Horns up counts 5 – 7
 - d. Left 8 counts, 8 to 5 step-size
 - i. Horns down count 7
 - ii. Horns and color guard use forward technique
 - iii. Battery use crab technique
 - e. Hold 8 counts
 - f. Backward 8 counts, 16 to 5 step-size
 - i. Horns up count 4
 - g. Right 8 counts, 16 to 5 step-size
 - i. Horns down count 2
 - ii. Horns and color guard use forward technique
 - iii. Battery use crab technique
 - h. Forward 8 counts, 16 to 5 step-size
 - i. Horns up count 6
 - i. Left 8 counts, 16 to 5 step-size
 - i. Horns down count 9 (on close)
 - ii. Horns and color guard use forward technique
 - iii. Battery use crab technique
 - j. Stop
- 3. $J = 140$ bpm, Horns down, facing Front Side Line to begin, the camera will need to be positioned 8 steps in front of the front Side Line
 - a. Left to right vector: Right 8 steps
Front to back vector: Forward 8 steps
Counts: 12 counts
 - i. Horns up on midset
 - b. Left to right vector: Left 8 steps
Front to back vector: Forward 8 steps
Counts: 12 counts
 - i. Horns down on midset
 - c. Left to right vector: Left 8 steps
Front to back vector: Backward 8 steps
Counts: 12 counts
 - i. Horns up on midset
 - d. Left to right vector: Right 8 steps
Front to back vector: Backward 8 steps
Counts: 12 counts
 - i. Horns down on midset
 - e. Hold 8 counts
 - i. Horns up count 5
 - f. Left to right vector: Right 8 steps
Front to back vector: Forward 8 steps

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- Counts: 10 counts
 - i. Horns down on midset
 - g. Left to right vector: Left 8 steps
Front to back vector: Forward 8 steps
Counts: 10 counts
 - i. Horns up on midset
 - h. Left to right vector: Left 8 steps
Front to back vector: Backward 8 steps
Counts: 10 counts
 - i. Horns down on midset
 - i. Left to right vector: Right 8 steps
Front to back vector: Backward 8 steps
Counts: 12 counts
 - i. Horns up on midset
 - ii. Horns down on count 13 (on close)
 - j. Stop
4. J = 160 bpm, Horns down, facing Side 1, the camera will need to be positioned at the bottom of the numbers
- a. Forward 4 counts, 8 to 5 step-size
 - i. Horns up count 1
 - b. Backward 18 counts, 12 to 5 step-size
 - i. Horns down count 1
 - c. Forward 6 counts, 6 to 5 step-size
 - i. Horns up count 1
 - d. Backward 20 counts, 16 to 5 step-size
 - i. Horns down count 1
 - e. Forward 8 counts, "Jud" to 5 step-size (10 steps of distance in 8 counts)
 - i. Horns up count 1
 - f. Backward 16 counts, 32 to 5 step-size
 - i. Horns down count 1
 - g. Forward 8 counts, "12 steps in 8 counts" step-size (12 steps of distance in 8 counts)
 - i. Horns up count 1
 - ii. Horns down count 9 (on close)
 - h. Stop

FIELD MARKINGS.3dj



Director Viewpoint

Set #1 Counts: 0

USING THE INSERTS

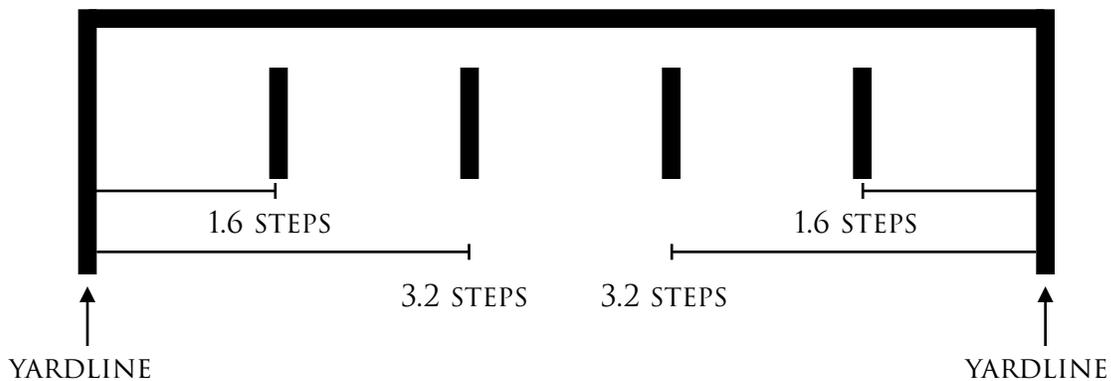
THE INSERTS ARE FOUND LENGTHWISE DOWN THE SIDELINES AND HASHES OF THE FIELD AND EACH INSERT REPRESENTS ONE YARD. IT IS IMPORTANT TO USE THE INSERTS TO PROPERLY FIND AND REFERENCE LEFT-TO-RIGHT INTERVALS.

IT IS BEST TO THINK OF THE INSERTS IN TWO SETS, THE 'OUTER' INSERTS, AND THE 'INNER' INSERTS.

THE OUTER SET OF INSERTS ARE MEASURED TO BE 1.6 EIGHT-TO-FIVE STEPS AWAY FROM THEIR NEAREST YARD LINE.

THE INNER SET OF INSERTS ARE MEASURED TO BE 3.2 EIGHT-TO-FIVE STEPS AWAY FROM THEIR NEAREST YARD LINE.

THE FOLLOWING DIAGRAM EXPLAINS:



WHAT DOES THIS MEAN?

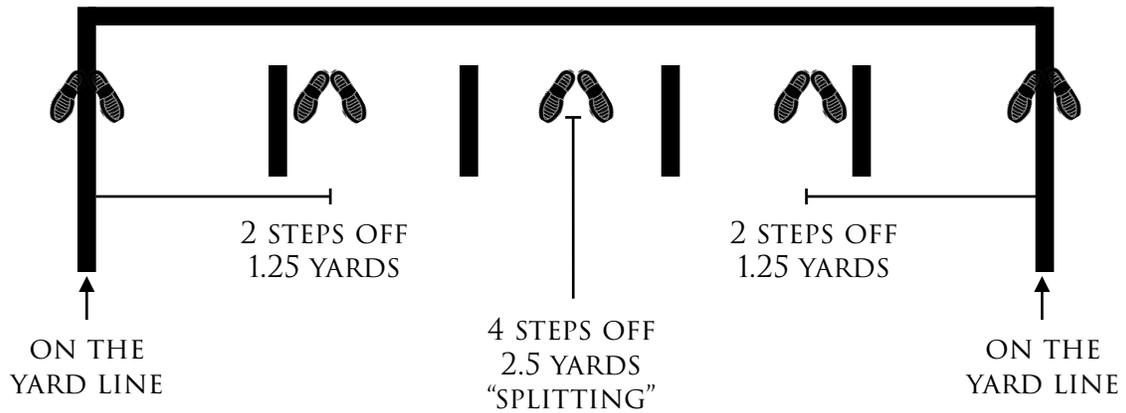
BY KNOWING THIS INFORMATION, YOU WILL BE ABLE TO MORE ACCURATELY ASSESS YOUR POSITIONING ON THE FIELD.

IF A DOT WAS POSITIONED AT 1.5 STEPS AWAY FROM A YARD LINE, AND YOU KNOW THAT THE FIRST INSERT IS 1.6 STEPS, THEN YOU CAN MORE ACCURATELY FIND 1.5.

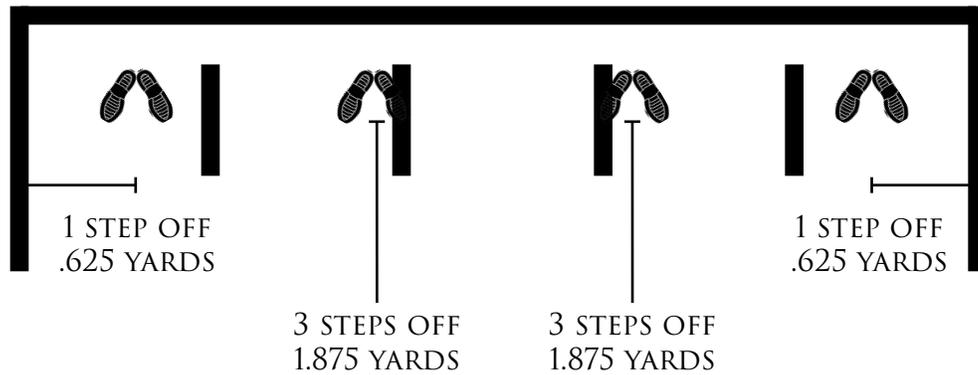
IF A DOT WAS POSITIONED AT 3.25 STEPS AWAY FROM A YARD LINE, AND YOU KNOW THAT THE SECOND INSERT IS 3.2, THEN YOU CAN MORE ACCURATELY FIND 3.25.

A LEFT TO RIGHT SHOULD **NEVER** BE STEPPED OFF FROM AN INSERT.
ONLY THE YARD LINES SHOULD BE USED.
THE INSERTS ARE THERE AS POINTS OF REFERENCE.

THE FOLLOWING DIAGRAMS SHOW THE WHOLE NUMBER REFERENCES IN RELATION TO THE INSERTS:



NOTICE THAT WHEN YOU'RE STANDING AT 2 STEPS OFF THE YARD LINE, THE OUTSIDE OF THE FOOT DOES **NOT** TOUCH ANY PART OF THE INSERT.



NOTICE THAT WHEN YOU'RE STANDING AT 1 STEP OFF THE YARD LINE, YOU WILL BE STANDING AT SLIGHTLY MORE THAN HALF A YARD. ALSO, WHEN STANDING AT 3 STEPS OFF THE YARD LINE, THE 'BALL' OF THE FOOT TOUCHES THE INSERT.

LEFT TO RIGHT CONVERSION TABLE

8 to 5 step-size

STEPS	INCHES	FEET	YARDS
ON	0	0	0
0.25	5.625	0.469	0.156
0.5	11.25	0.938	0.313
0.75	16.875	1.407	0.469
1.0	22.5	1.875	0.625
1.25	28.125	2.344	0.781
1.5	33.75	2.813	0.938
1.75	39.375	3.281	1.094
2.0	45	3.75	1.25
2.25	50.625	4.219	1.406
2.5	56.25	4.688	1.563
2.75	61.875	5.156	1.719
3.0	67.5	5.625	1.875
3.25	73.125	6.094	2.031
3.5	78.75	6.563	2.188
3.75	84.375	7.031	2.344
4.0	90	7.5	2.5

Adjusted step-size converted to 8 to 5 step-size

One 12 to 5 step-size	0.667 8 to 5 steps
One 6 to 5 step-size	1.33 8 to 5 steps
One 16 to 5 step-size	0.5 8 to 5steps
One 32 to 5 step-size	0.25 8 to 5 steps
One "Jud" (10 steps in 8 counts) to 5	1.25 8 to 5 steps
One 12 steps in 8 counts" step-size	1.5 8 to 5 steps

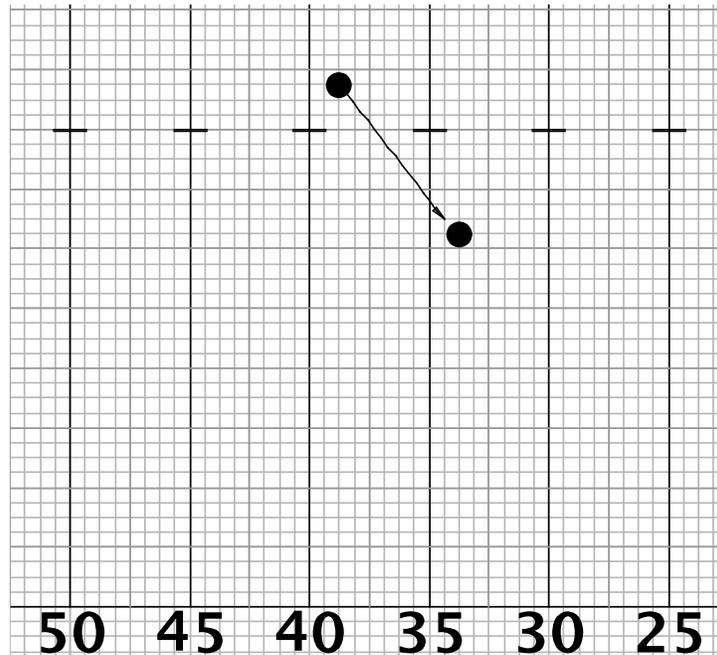
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Defining Motion of an Object on the Football Field Coordinate Plane

Defining motion through the application of vectors and midpoints is a skill that is essential for the drill “cleaning” process. When calculating vectors and midpoints (also called mid-set), it is important to remember that regardless of where the origin is located and/or if the straight line path crosses hashes and/or yard lines, the fundamental task is to determine the distance and direction traveled along the X and Y axis.

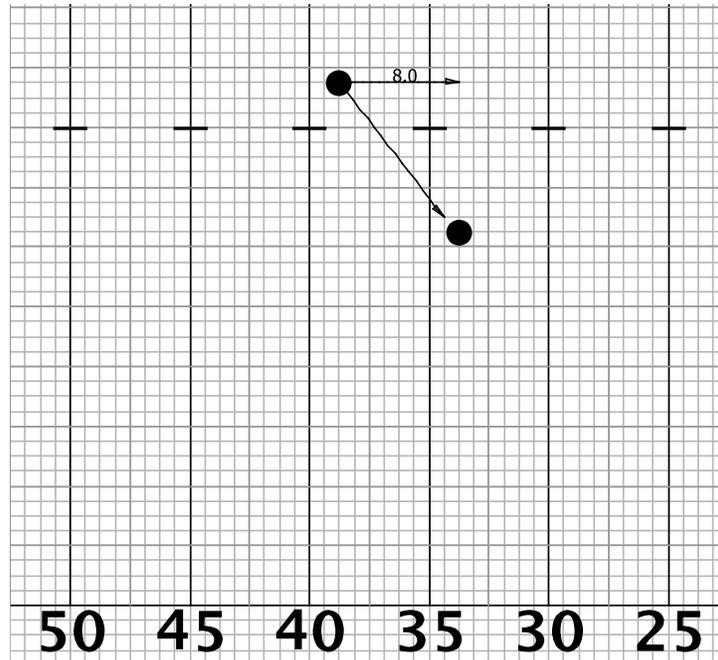
For example we will calculate the vectors and midpoints of the two coordinates listed below:

- I. SIDE 2: 2 steps outside 40 yard line,
3 steps behind FRONT HASH
 - II. SIDE 2: 2 steps outside 35 yard line,
7 steps in front Front Hash
1. Plot the two points on the football field coordinate plane:

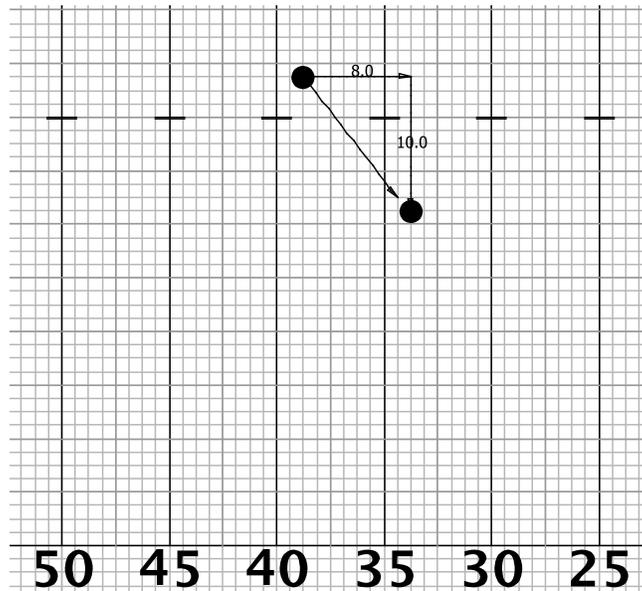


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2. Calculate the left to right vector by determining the distance traveled along the X-axis:



3. Calculate the front to back vector by determining the distance traveled along the Y-axis:

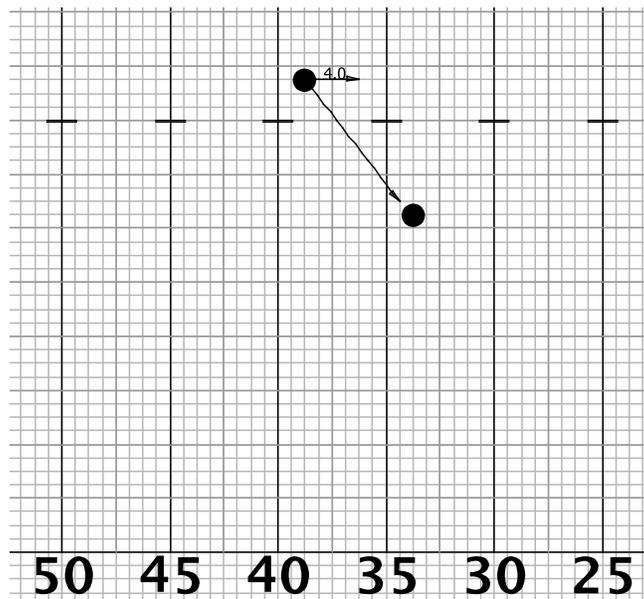


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4. You have now calculated the vectors to be:
 - a. Left to Right = 8 steps (8 to 5 step-size) away from the 50 yard line.
 - b. Front to Back = 10 steps (8 to 5 step-size) towards the audience

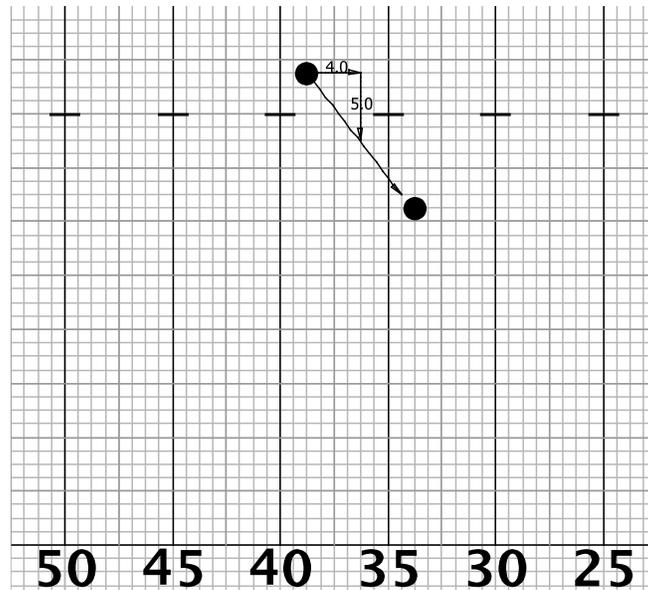
With the vectors, you can now determine the midpoint.

5. Calculate half of the left to right vector by determining half of the distance traveled along X-axis:



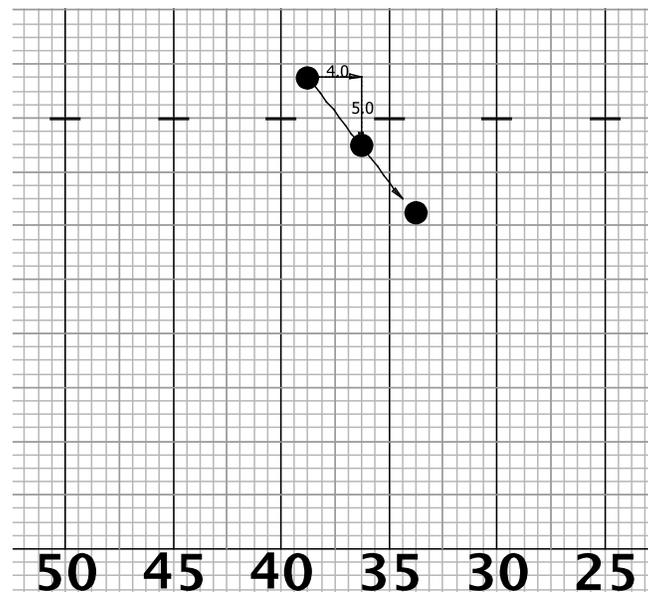
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6. Calculate half of the front to back vector by determining half of the distance traveled along the Y-axis:



7. You have now found the midpoint to be:

SIDE 2: 2 steps inside 35 yard line
2 steps in front FRONT HASH



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Sample Coordinates for Midset Practice

- Chart 1. SIDE 2: 2.0 steps outside 45 Yard Line
8.0 steps in front of FRONT HASH

- Chart 2. SIDE 2: 2.0 steps outside 40 Yard Line
8.0 steps in front of FRONT HASH

- Chart 3. SIDE 2: 1.0 steps outside 35 Yard Line
12.5 steps in front of FRONT HASH

- Chart 4. SIDE 2: 1.5 steps inside 25 Yard Line
7.75 step in front of FRONT HASH

- Chart 5. SIDE 2: 1.0 steps inside 30 Yard Line
4.5 steps in Behind FRONT HASH

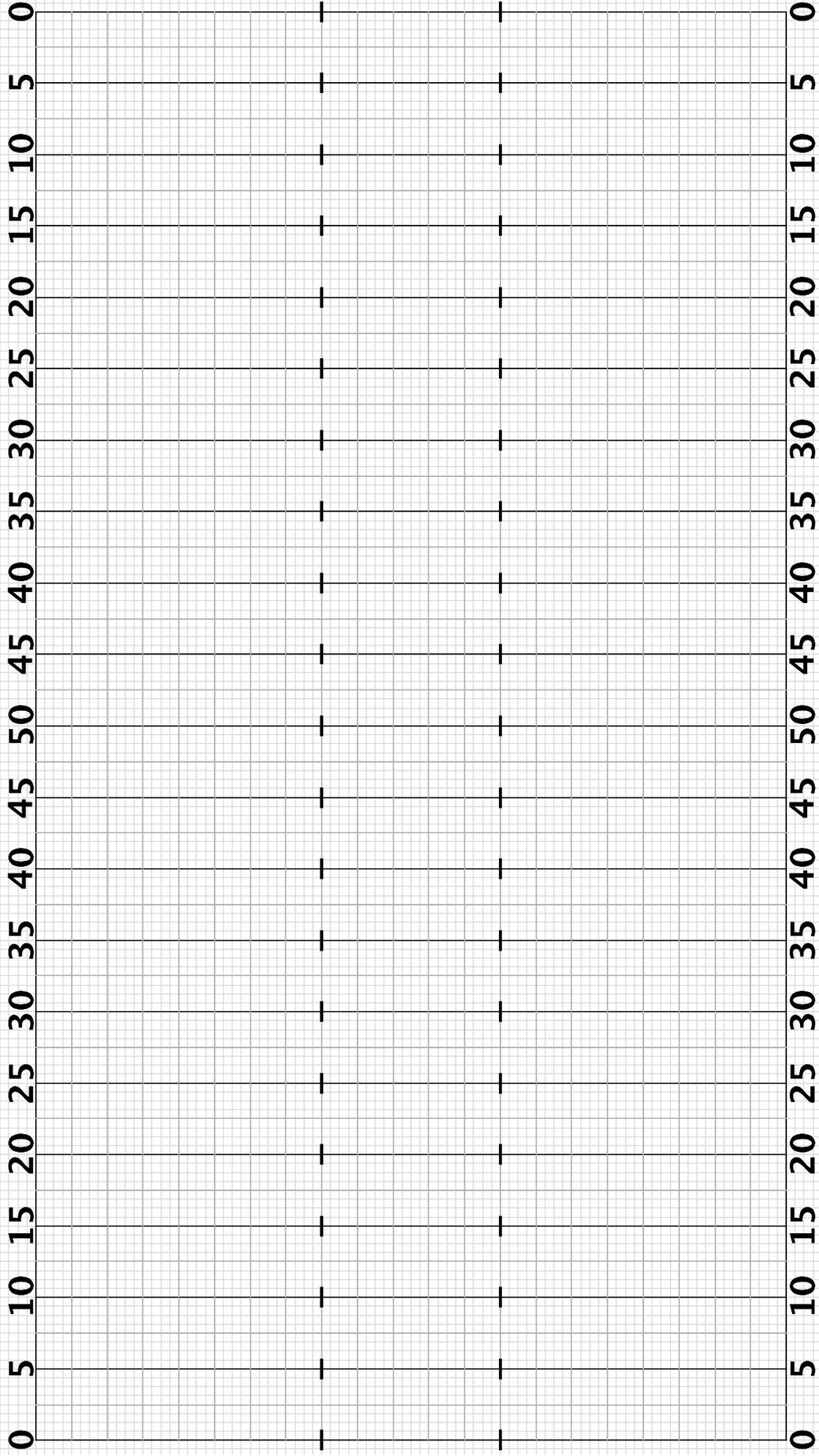
- Chart 6. SIDE 2: 4.75 step outside 40 yard line
8.25 steps in front BACK HASH

- Chart 7. SIDE 2: 2.0 steps inside 45 Yard Line
2.5 steps behind BACK HASH

- Chart 8. On 50 Yard Line
16.0 steps in front of BACK SIDE LINE

- Chart 9. SIDE 1: 3.25 steps inside 45 Yard Line
8.75 steps in front of BACK SIDE LINE

- Chart 10. SIDE 1: 3.25 steps inside 40 Yard Line
14.5 steps behind BACK HASH



Director Viewpoint

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