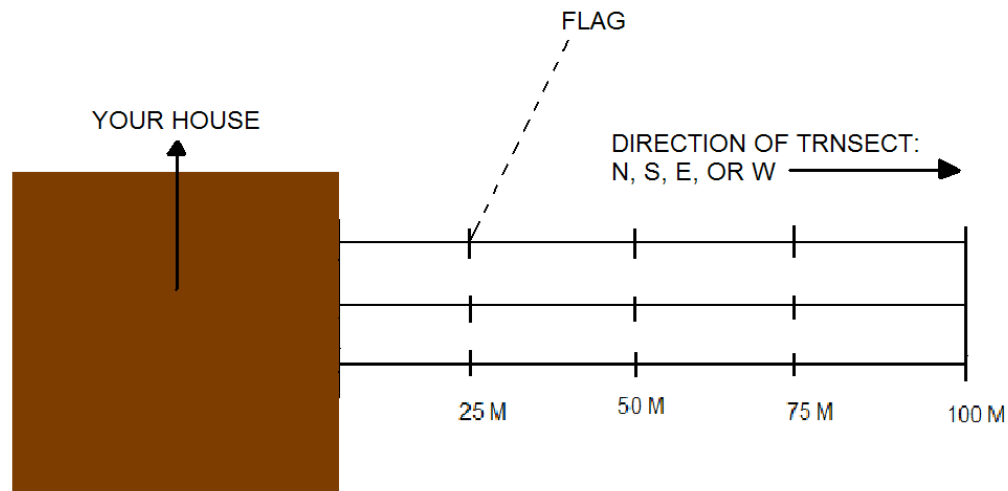


# HOW TO SET UP THE AREA TRANSECT



**STEP 1)** RANDOMLY CHOSE A DIRECTION FOR THE TRANSECT (NORTH, SOUTH, EAST, OR WEST). PICK A DIRECTION OUT OF A HAT OR THROW A SMALL ROCK OVER YOUR HEAD. WHERE THE ROCK LANDS IS THE BEGINNING OF YOUR TRANSECT.

**STEP 2)** AFTER THE DIRECTION OF THE TRANSECT HAS BEEN DETERMINED, PLACE A FLAG OR STICK TO MARK THE BEGINNING OF THE TRANSECT. TO ESTABLISH THE WIDTH OF THE TRANSECT, PLACE A FLAG 5 METERS TO EACH SIDE OF THIS CENTER FLAG.

**STEP 3)** FROM THE INITIAL CENTER FLAG, PACE OUT 25 METERS AND PLACE A SECOND CENTER FLAG. PLACE A FLAG 5 METERS TO EACH SIDE OF THIS CENTER FLAG. MAKE SURE YOU ARE MAINTAINING A STRAIGHT LINE IN THE CORRECT DIRECTION.

**STEP 4)** REPEAT STEP 4 TO SET UP FLAGGING FOR 50, 75, AND 100 METERS. THE 100 METER LONG, 10 METER WIDE TRANSECT IS NOW READY TO BE SURVEYED.