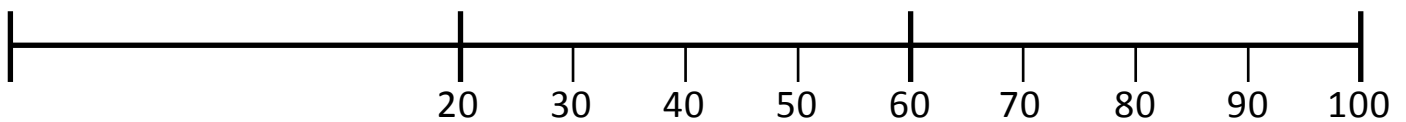# FINDING VALUES ON METER STRIPS

Each unit length on both number lines is 5 yards.
(Note: Number lines not drawn to scale).

1. a) Show 35 yards less than 80 yards on the following number lines.

Solution: Each unit is 10 yards.
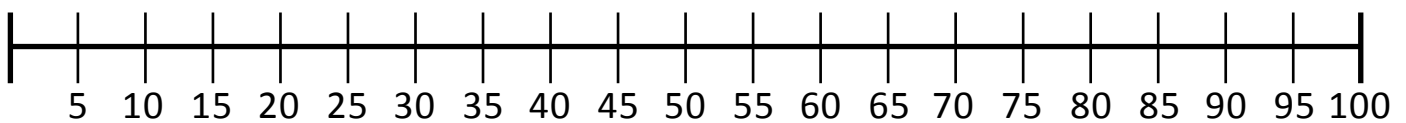
20	30	40	50	60	70	80	90	100

35 yards less than 25 yards = ___ − ___ = 45 yards.

Tape diagram:

80	− 10		− 10		− 10		− 5	

b) Show 25 yards less than 100 yards on the number line.

Solution: The length of the each unit is 5 yards.

5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100

25 yards less than 100 yards = 100 − 25 = ___ yards.

Tape diagram:

100	− 10		− 10		− 5	

c) Write a subtraction sentence to match each number line.

i) 80 − 35 = ___.   ii) 100 − 25 = ___.