

9. B: Currently, there are two men for every woman. If the number of women is doubled (1 2 = 2), then the new ratio is 2:2. This is equivalent to 1:1.

10. B: First, calculate 30% of 3 inches: $3 \times 0.30 = 0.9$ inches.

Then, subtract this value from the original length: $3 - 0.9 = 2.1$