

### Review 162 Answers

1.  $\frac{1}{2}n + (n - 8) = 25; n = 22$  ; the number is 22

2.  $s + s + \frac{1}{2}s + 5 = 50; s = 18; \frac{1}{2}s + 5 = 14$  ; the sides are 18 in., 18 in., and 14 in.