

1.1-1.2 Answers:

1. $x = 4$, $UW = 20$ ($x = -2$ is extraneous)
2. $x = -2$ or 3 , $XZ = 7$ or 22
3. $AB = 3\sqrt{2}$
4. $K(1, -1.5)$, $\text{sum} = -0.5$
5. $a = 12$, $b = 13$, $\text{sum} = 25$
6. $x = 7$, $BC = 35$ ($x = 3$ is extraneous)
- 7-9. Constructions...Do them with a compass the right way!!!
10. Yes, answers may vary
11. No, answers may vary