

Homework Answers 9.1

Ready

1. 2
2. 2
3. C, A&D, E, B
4. 60%
5. $\bar{x} = 2.47$ and $\sigma = 1.79$
6. 4.26 and -2.9

Set Reasons why will vary.

7. No
8. No
9. No
10. No
11. No
12. Yes
13. Shape will be the same, but centered around different points.
14. Height and width will differ, but centered in the same place.
15. Either 1 or 2

Go

16. $f^{-1}(x) = \sqrt{\frac{x-2}{3}}$
17. $g^{-1}(x) = 2x + \frac{7}{2}$
18. $h^{-1}(x) = \frac{1}{2}(x-3)^2 + \frac{1}{2}$
- 19.

x	y
24	12
38	14
4	-7
6	13
0	7

20. Yes
21. No