Creating Functions

Create a function with the following transformations. Use the correct function family.

1. Cubic; Reflected, Translated Left 3, Translated Up 4
2. Absolute Value; Stretched by 2, Translated Right 5
3. Square Root; Reflected, Compressed by ½, Translated Down 2
4. Cube Root; Translated Left 4, Translated Up 2
5. Quadratic; Reflected, Stretched by 5, Translated Up 1
6. Absolute Value; Compressed by ¼, Translated Down 1
7. Cubic; Reflected, Stretched by 4, Translated Left 3
8. Square Root; Stretched by 2, Translated Up 5
9. Cube Root; Reflected, Translated Right 2, Translated Up 2
10. Quadratic; Translated Down 7