

Wump Rule Practice #1

Rule	How does the original change?	Similar?
1. $(x,y) \rightarrow (5x,5y)$	5 times wider 5 times taller	Yes
2. $(x,y) \rightarrow (\underline{8x}, y)$	8 times wider, same height	No
3. $(x,y) \rightarrow (10x,15y)$	10 times wider 15 times taller	No
4. $(x,y) \rightarrow (x,20y)$	Same width 20 times taller	No
5. $(x,y) \rightarrow (20x,20y)$	20 times wider 20 times taller	Yes
6. $(x,y) \rightarrow (\underline{7x}, 7y)$	7 times wider, 7 times taller	Yes