Answers

B

① x has been substituted by $(x+2)$ so horisontal translation, 2 units to the left

② The whole formula is multiplied by 5 so vertical dilation with (scale) factor 5

③ y coordinates changed sign so reflection in the x-axis

④ "+3" changed into "−7" so Vertical translation, 10 units down

⑤ "x−1" has been substituted by "x" so Horisontal translation of 1 unit to the right.

⑥ "x" has been substituted by $(2x)$ so horisontal dilation with (scale) factor $\frac{1}{2}$