

# 1.1 Exit Ticket

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Consider the relation between  $x$  and  $y$  that consists of all points  $(x,y)$  such that the distance from  $(x,y)$  to the origin is 5.

Is  $(4,3)$  in the relation? Explain.

Is  $(1,5)$  in the relation? Explain.

Is the relation a function? Explain.