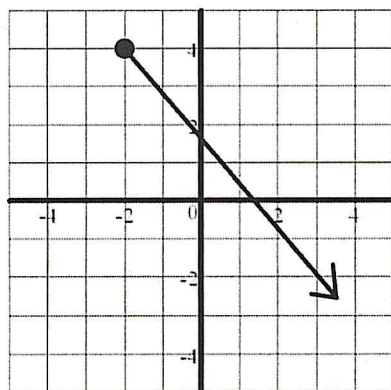


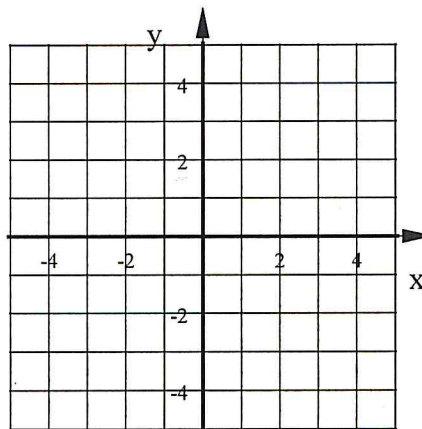
1. Use these two functions: $k(w) = 10w - 6$ $g(c) = 2c + 7$

$7k(2) + 3g(-4) =$

2. State the Domain and Range of this graph:



3. Graph this function: $y = 4|x + 3| - 5$



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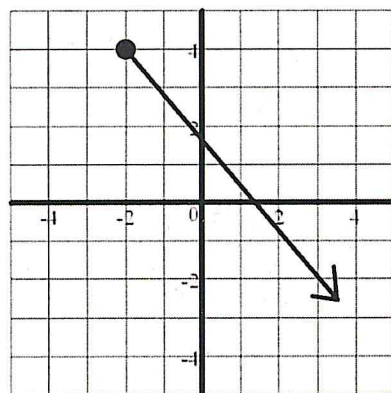
$7(14) + 3(-1)$
 $98 + -3 = \boxed{95}$

$k(2) = 10(2) - 6$
 $= 20 - 6$
 $= 14$

$g(-4) = 2(-4) + 7$
 $= -8 + 7$
 $= -1$

ANSWERS

2. State the Domain and Range of this graph:



Domain
 $x \geq -2$

Range
 $y \leq 4$

3. Graph this function: $y = 4|x + 3| - 5$

