

# P.225

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## Contents

1. (c)  $(x - 3)(5x + 2)(4x - 3) \leq 0$   
(d)
2. (a)  $x \in (-\infty, -5]$   
 $x \in [-2, 0]$   
(c)  $x \in [0, 0]$
- 3.
6. (a)  
(c)  
(e)
7. (a)  
(c)  
(e)
12. (a)  $h(t) = -5(0)^2 + 12(0) + 14$   
 $h(t) = 14$   
 $\therefore$  The rock is 14 meters in the air when it was thrown  
(b)  
(c)  
(d)
- 13.