

#12 (8.7)

Pg 513

10-34e

10) $(5x + 4)(x + 6)$

24) $-\frac{5}{4}, -3$

12) $2(2x + 1)(x + 5)$

26) $\frac{3}{2}, 5$

14) $(2x + 3)(x - 3)$

16) prime (cannot be factored)

28) $-\frac{5}{4}, 6$

18) $3(4x + 3)(x + 5)$

30) 2 seconds

20) $(5x + 8)(x + 3)$

32) $-(2x + 5)(3x + 4)$
or $(-2x - 5)(3x + 4)$
or $(2x + 5)(-3x - 4)$

22)

a. $h = -16t^2 + 29t + 6$

b. 2 seconds

34) $-(x - 4)(5x + 2)$

Same concept here

These concepts will not be on the 8.5-8.7 quiz;
however, we'll discuss them soon and they will
be on the unit exam.