

IV. Evaluate a Formula

9. $A = \frac{h}{2}(b_1 + b_2)$

Find A , if $h = 18$,
 $b_1 = 4, b_2 = 6$

10. $h = 40t - 26t^2$

Find h , if $t = 2$

11. $V = \pi a^2 b$

Find V , if $a = 5$,
 $b_1 = 6, \pi = 3.14$

9. _____

10. _____

11. _____

V. Solve for x . Factor or use Quadratic Formula. Round answers to the nearest tenth.

12. $x^2 - 7x + 12 = 0$

13. $x^2 - 8x + 5 = 0$

14. $5x^2 + 2x - 1 = 0$

12. _____

13. _____

14. _____