

Name _____

Algebraic Expressions

Solve the following linear equations.

1) $8 + x = 12$

$x = \underline{4}$

3) $3 + b = 9$

$b = \underline{6}$

5) $18 - i = 7$

$i = \underline{11}$

7) $7 + 3b = 22$

$b = \underline{5}$

9) $10 + 4f = 34$

$f = \underline{6}$

11) $8 + 2d = 18$

$d = \underline{5}$

13) $15 + 2g = 29$

$g = \underline{7}$

15) $14 + 3i = 32$

$i = \underline{6}$

2) $10 - y = 6$

$y = \underline{4}$

4) $7 - c = 2$

$c = \underline{5}$

6) $8 + n = 14$

$n = \underline{6}$

8) $5 + 4c = 17$

$c = \underline{3}$

10) $13 + 4k = 33$

$k = \underline{5}$

12) $6 + 5h = 36$

$h = \underline{6}$

14) $9 + 2j = 25$

$j = \underline{8}$

16) $12 + 3e = 27$

$e = \underline{5}$