Name:_____

Algebra Practice Problems - ANSWERS   Date:_____

1) $5x + 8 = 68$ **answer:** $x = 12$ 2) $5 + 3x = 29$ **answer:** $x = 8$

3) $4x + 5 = 33$ **answer:** $x = 7$ 4) $3x + 9 = 39$ **answer:** $x = 10$

5) $2x + 7 = 31$ **answer:** $x = 12$ 6) $5x + 4 = 44$ **answer:** $x = 8$

7) $3x + 3 = 9$ **answer:** $x = 2$ 8) $1 + 2x = 9$ **answer:** $x = 4$

9) $2x + 10 = 16$ **answer:** $x = 3$ 10) $6x + 10 = 34$ **answer:** $x = 4$

11) $2 + 4x = 14$ **answer:** $x = 3$ 12) $3 + 7x = 24$ **answer:** $x = 3$

13) $7x + 9 = 93$ **answer:** $x = 12$ 14) $8 + 4x = 56$ **answer:** $x = 12$

15) $6x + 5 = 11$ **answer:** $x = 1$ 16) $3 + 5x = 33$ **answer:** $x = 6$

17) $3x + 1 = 28$ **answer:** $x = 9$

18) $4x + 3 = 11$ **answer:** $x = 2$

19) $5x + 7 = 32$ **answer:** $x = 5$

20) $5 + 7x = 89$ **answer:** $x = 12$