Four children have small toys. The first child has 1/10 of the toys, the second child has 12 more toys than the first, the third child has one more toy of what the first child has and the fourth child has double the third child. How many toys are there? C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0216858.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0251301.wmf

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* 1. x : the total number of toys
  2. x/10 : the number of toys for first child
  3. x/10 + 12 : the number of toys for second child
  4. x/10 + 1 : the number of toys for the third child
  5. 2(x/10 + 1) : the number of toys for the fourth child
  6. x/10 + x/10 + 12 + x/10 + 1 + 2(x/10 + 1) = x
  7. x = 30 toys : solve for x

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