EQUATIONS

Name: _____   Score: _____

Solve for x the following equations:

1. $\dfrac{2(x-1)}{3} - \dfrac{3(x-2)}{4} = 1$

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_____ Solution: $x =$ ____

2. $5(\dfrac{x+7}{6}) + 13(\dfrac{x+2}{5}) = x$

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_____ Solution: $x =$

3. $\dfrac{2x-3}{2} - \dfrac{3x-7}{6} = 3$

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_____Solution: $x =$

4. $\dfrac{x+1}{2} - \dfrac{3x-1}{3} = 1$

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_____Solution: $x =$

EQUATIONS

a) I think of a number, double it and add 7 and I have 3 times the number that I first thought of. What is the number?

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_____ Solution:_____

b) Roland is three times Isabelle age now. 5 years ago, Roland was 4 times as old as Isabelle. How old are roland and Isabelle?

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_____ Solution: x = and y =

c) In 10 years' time, Homere will be twice as old as he is now. How old is he now?

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_____ Solution:_____

User Notes & Tips:

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Notes: Email here to get free solutions : info@satfreepractice.com or get them online on the our website