Sample A

ThinkLink Benchmark #1
CR Grade 5

Rose is 4 years older than Maria. Maria is 5 years older than Emma. Together the three sisters' ages equal 26. How old is each girl?

Rose 13. Maria 9 Emma 4

Show and explain exactly how you figured out each girl's age.

$$\begin{array}{r} 13 \\ -\ 4 \\ \hline 9 \end{array} \qquad \begin{array}{r} 9 \\ -5 \\ \hline 4 \end{array} \qquad \begin{array}{r} 4 \\ +9 \\ \hline 13 \end{array} \qquad \begin{array}{r} 13 \\ +13 \\ \hline 26 \end{array}$$

I found out how old each girl by taking 13 and took away 4 which is 9. Then I took 9 and subtracted 5 which is 4. If you add the numbers up it is 26.

Sample B

Problem C

Rose is 4 years older than Maria. Maria is 5 years older than Emma. Together the three sisters' ages equal 26. How old is each girl?

Rose 13 Maria 9 Emma 4

Show and explain exactly how you figured out each girl's age.

Rose: 13
Maria: 9
Emma: 4

$$\begin{array}{r} 13 \\ 9 \\ +\ 4 \\ \hline 26 \end{array}$$

I kept subtracting Emmas age to 4. Then I added 4 + 5 and got 9. Then I added 9 + 5 and got 13. Then I added 13 + 9 + 4 and got 26.

ThinkLink Benchmark #1
CR Grade 5

Sample C

Rose is 4 years older than Maria. Maria is 5 years older than Emma. Together the three sisters' ages equal 26. How old is each girl?

Rose 13 Maria 9 Emma 4

Show and explain exactly how you figured out each girl's age.

I figured it outs by try each number start with 10 If I would have done it with lets say 15 it would be: If I did it with 10 it would be So None of them work so I tryed B and 4 Now you know how I figured it outs

R 13
M 9
E 4
26

R 12
M 8
E 3
12
+ 8
+ 3
23

R 10
M 6
E 4

10
6
1
17

ThinkLink Benchmark #1
CR Grade 5

Sample D

Rose is 4 years older than Maria. Maria is 5 years older than Emma. Together the three sisters' ages equal 26. How old is each girl?

Rose 13 Maria 9 Emma 4

Show and explain exactly how you figured out each girl's age.

~~26 9 17 4 13 5 8~~

4 + 5 = 9 + 4 = 13

Emma Maria Rose

I guessed a number for Emma's age. Then I did +5 and +4 and got the answer for their age.

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er

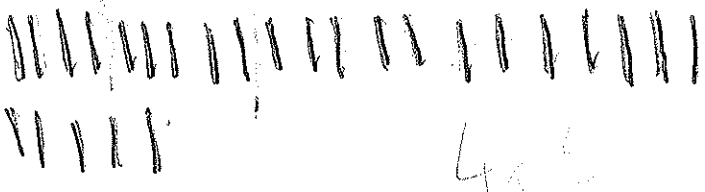
Sample E

Problem C

Rose is 4 years older than Maria. Maria is 5 years older than Emma. Together the three sisters' ages equal 26. How old is each girl?

Rose 13 Maria 9 Emma 4

Show and explain exactly how you figured out each girl's age.



ages equal = 26

5 × 4 = 9

9 + 4 = 13

9 − 5 = 4

1 13 9 4 + = 26

I got my answers by adding the 5 and 4 together to get Maria's number & after that subtracted 9 and 5 to get Emma's number after that added 9+4 to get Roses number 13+9+4 = (26) and those were my answers.

Problem C

Sample F

Rose is 4 years older than Maria. Maria is 5 years older than Emma. Together the three sisters' ages equal 26. How old is each girl?

Rose 13 years Maria 9 years Emma 4 years

Show and explain exactly how you figured out each girl's age.

E	5
M	10
R	14
	29

E	2
M	7
R	11
	20

E	4
M	9
R	13
	26

I looked through the problem at who is older than who. Emma is the youngest 'cause she's not older than anyone. I guest a random age for Emma. Then added the other ages (according to how much older people are). The answer was wrong, I kept changing Emma's age until I came up with the correct total (26.)