

Use the clues to find the missing values.

Problem 2

 a
 a+c
 a+d

 14

 b
 b+c
 b+d

 4
 9
 12

 c
 d

 d

a a+c a+d
15
b b+c b+d
17 20

c 8

a a+c a+d
17 20
b+c b+d
19
c d
12

ANSWERS

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Problem 1: b = 3 Problem 2: a = 6 c = 5 c = 5 d = 2 d = 8b + d = 5 a + c = 11

Problem 3: a = 7 Problem 4: a = 8

 $\begin{array}{lll} b = 9 & & b = 7 \\ d = 11 & & c = 9 \\ a + d = 18 & & b + c = 16 \end{array}$