

**Julie's savings account has a balance of \$57.85 in January. By March, her balance is 4 times as much as her January balance. Between March and November, Julie deposits a total of \$78.45. If she does not withdraw any money from her account, what should Julie's balance be in November?**

**Answer 1**

Answer: January . . . \$57.85

March . . . . 4 times as much =  $4 (57.85) = \$231.40$

Deposit 78.45 more . . .  $(\$231.40 + 78.45) = \mathbf{\$309.85}$  .

Notice that "interest" is never mentioned anywhere in this problem. In other words, it doesn't matter whether Julie's savings account is in a bucket in the basement, a mayonnaise jar on the porch, under her mattress, or in a bank that pays no interest.

Without interest, \$309.85 is what she does have in November, which is about right for savings accounts in banks these days.

What her balance should be in November is an entirely different subject.

**Answer 2**

Answer:

January . . . \$57.85

March . . . . 4 times as much =  $4 (57.85) = \$231.40$

Deposit 78.45 more . . .  $(\$231.40 + 78.45) = \$309.85$  .

Notice that "interest" is never mentioned anywhere in this problem. In other words, it doesn't matter whether Julie's savings account is in a bucket in the basement, a mayonnaise jar on the porch, under her mattress, or in a bank that pays no interest.

Without interest, \$309.85 is what she does have in November, which is about right for savings accounts in banks these days. i wish it help for all my hard work to answer the question.

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