

Turn a missed question into a method you can use.

1. Find the step

Write what you did before reading the explanation.

2. Fix and check

Write the corrected method and a check for your answer.

3. Try it again

Redo the question two days later without the explanation.

WORKED EXAMPLE · ORIGINAL 1600.NOW QUESTION

If $3(2x - 5) = 21$, what is x ?

Question and source 1600.now linear equations worksheet, question 1

Skill tested Linear equations in one variable

What I did After expanding to $6x - 15 = 21$, I moved -15 to the other side without changing its sign. I wrote $6x = 21 - 15$ and got $x = 1$.

Correct method and check Undo the subtraction before dividing: $6x - 15 = 21$ becomes $6x = 36$, so $x = 6$.
Substitute into the original equation to check: $3(2(6) - 5) = 21$.

Redo date and outcome Two days later: $x = 6$. I added 15 to both sides and checked the answer in the original equation.

Print pages 2–3 for blank entries. Each page holds two questions with space for your working.

SAT error log

Name the step. Correct it. Check it again.

Question 1

Date _____

Question and source _____

Skill tested _____

What I did

Correct method and check

Redo date and outcome

Question 2

Date _____

Question and source _____

Skill tested _____

What I did

Correct method and check

Redo date and outcome

SAT error log

Name the step. Correct it. Check it again.

Question 3

Date _____

Question and source _____

Skill tested _____

What I did _____

Correct method and check _____

Redo date and outcome _____

Question 4

Date _____

Question and source _____

Skill tested _____

What I did _____

Correct method and check _____

Redo date and outcome _____