

# 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**  
\_\_\_\_\_

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**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**  
\_\_\_\_\_

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**Question 4** **Date** \_\_\_\_\_

**Question and source** \_\_\_\_\_

**Skill tested** \_\_\_\_\_

**What I did**  
\_\_\_\_\_  
\_\_\_\_\_

**Correct method and check**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Redo date and outcome**  
\_\_\_\_\_