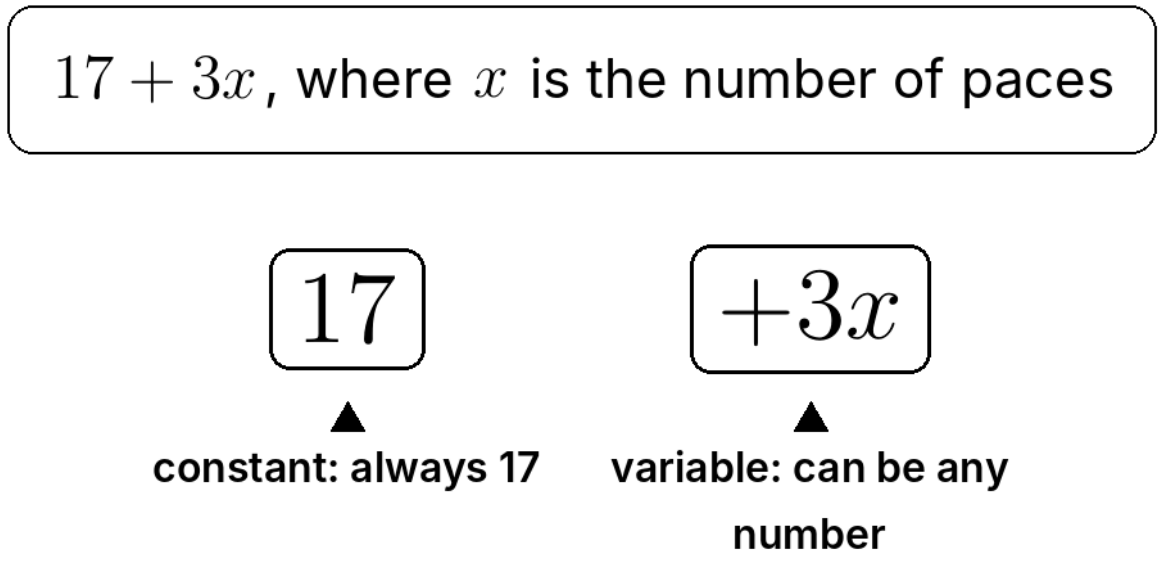
Name the Parts

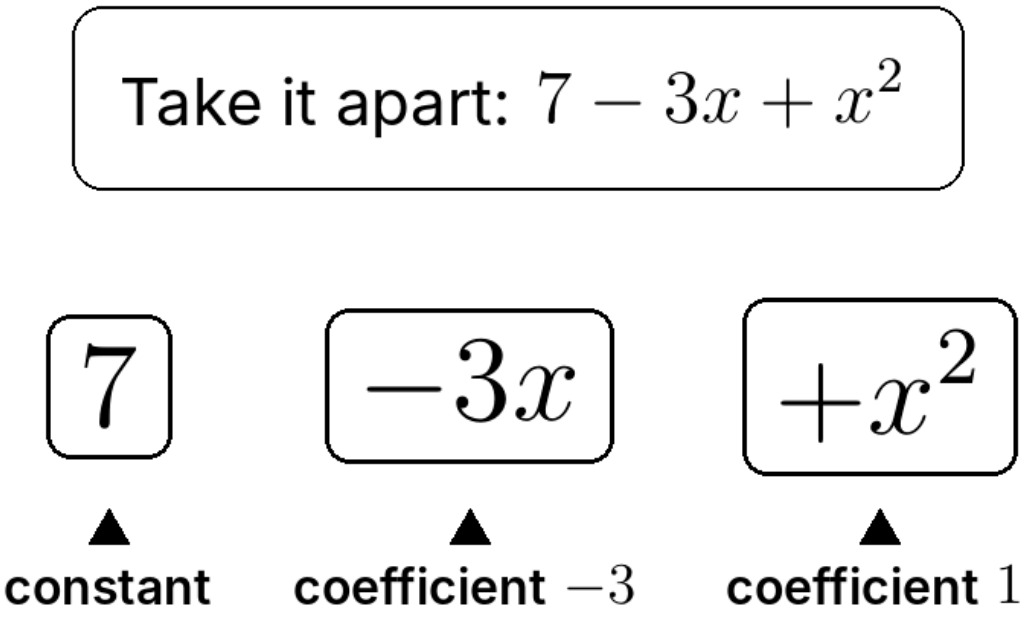
EX01-V1 · storyboard · EX01 Read algebraic notation. Read each picture with its sentences.

Picture 1



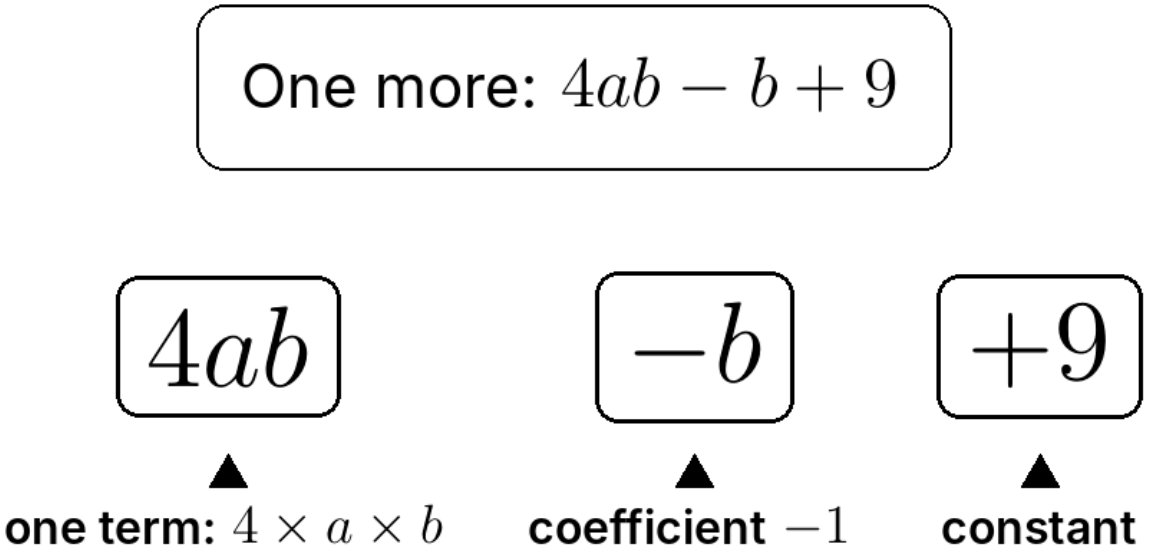
1. Captain Hook's clue becomes 17 + 3x, where x stands for the number of paces to the treasure.
2. x is a variable: it can be any number.
3. 17 is a constant: it is always 17.

Picture 2



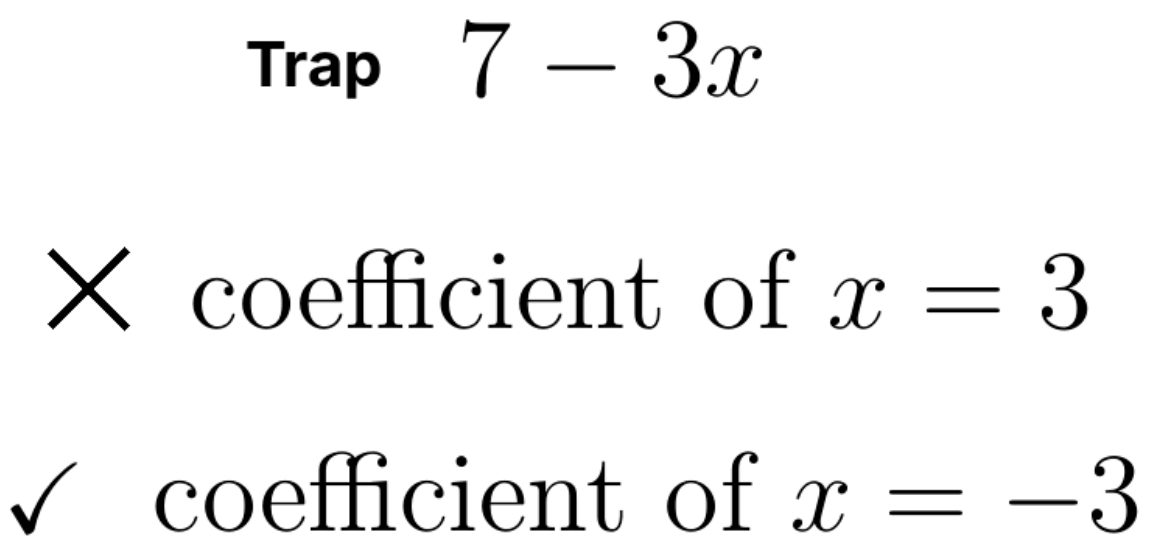
4. Now take 7 − 3x + x² apart.
5. It has three terms.
6. 7 is the constant term.
7. Negative three x is negative three times x, so its coefficient is −3.
8. And x² on its own is one times x²: coefficient 1.

Picture 3



9. One more: 4ab – b + 9.
10. 4ab means four times a times b: three factors, but one term, because they are multiplied.
11. –b has coefficient –1.
12. And 9 is the constant.

Picture 4



13. Watch for the trap: dropping the sign.
14. In seven minus three x, the coefficient is not three.
15. The minus sign belongs to the term, so it is –3.