# Equations involving Powers and Roots

### Section A

1. 
2. 
3. 
4. 
5. 
6. Comment on the difference between the previous two questions.



1. 



### Section B

1. 



1. 



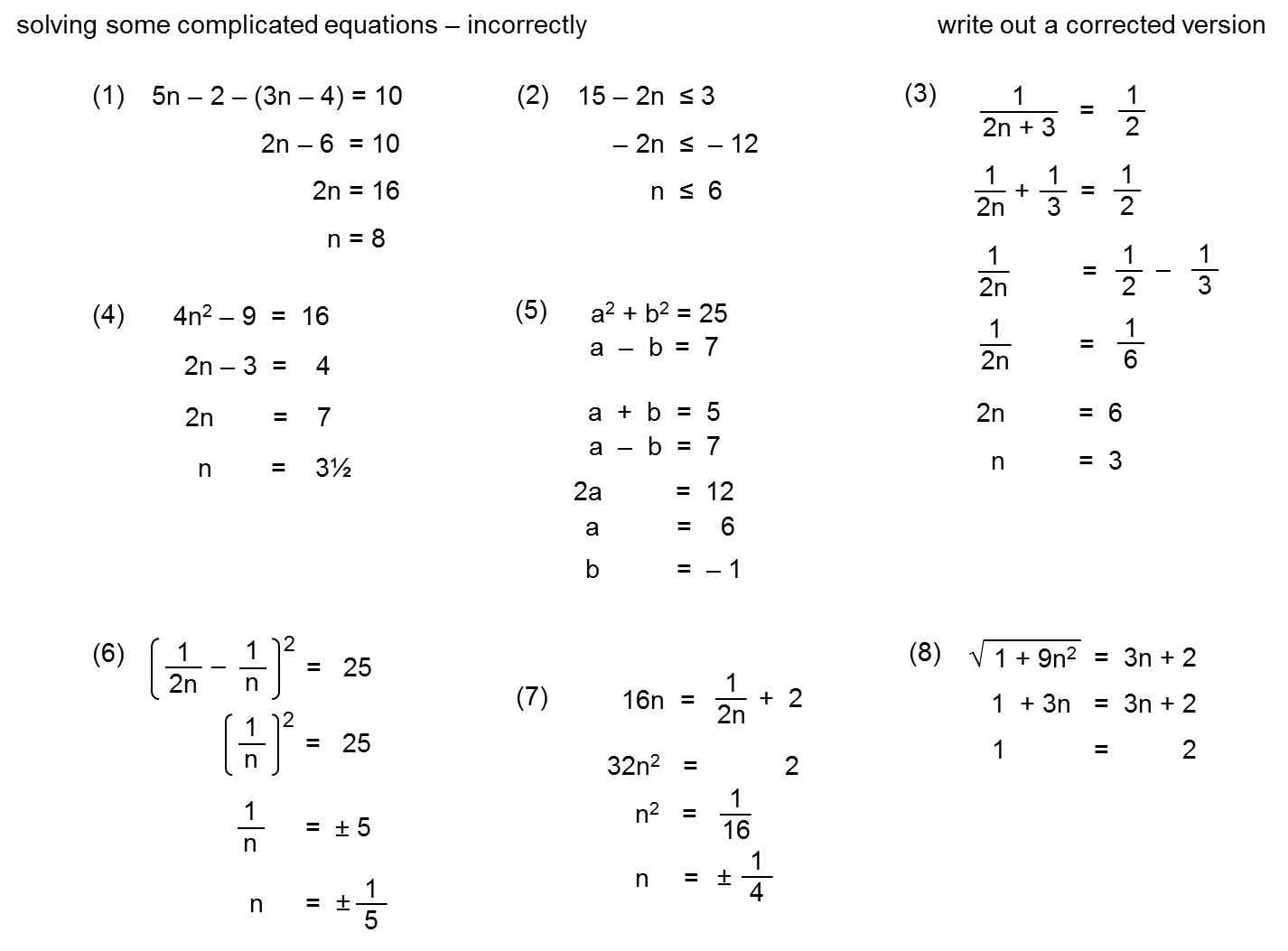
1. 
2. 



### Section C

The equations below have been solved incorrectly. For each question

1. Find the mistake.
2. Write an explanation of what the person did wrong.
3. Solve the equation correctly.



# Solving Equations - Homework

Solve the following equations.

You must check your answers in the box at the bottom: if you do not get a correct answer, try the question again and if you still can’t resolve the problem, come to see me for help.

1. 



1. 



**Answers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 8 |  |  | 3 |  |
|  |  | 4 |  |  |
|  | 6 |  |  | 3 |