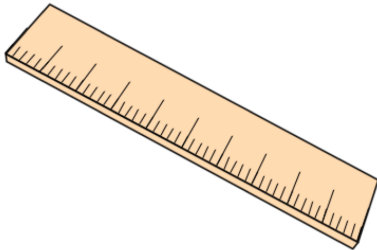


## Primary Practice Questions



Corbettmaths



# Substitution



### Tips

- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

### Recap



### Remember

- There are daily questions found at  
[www.corbettmathsprimary.com/5-a-day/](http://www.corbettmathsprimary.com/5-a-day/)

1.  $n = 7$

What is  $n + 4$ ?

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2.  $w = 4$

What is  $3w - 2$ ?

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3.  $c = 9$

What is  $2c + 5$ ?

4.  $m = 12$

What is  $9m + 15$ ?

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5.  $x = 25$

What is  $5x - 31$ ?

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6.  $n = 18$

What is  $20n + 70$ ?

7. The cost of hiring a car is found using the rule

**Hire cost = £50 plus an extra £30 for each day**



How much will it cost to hire a car for 4 days?

£

How much will it cost to hire a car for one week?

£

8. The time it takes to cook a turkey is given by this rule

**Time = 20 minutes for each kilogram plus an extra 70 minutes**



How many minutes will it take to cook a 2kg turkey?

minutes

What is the mass of a turkey that takes 170 minutes to cook?

kilograms

9. Mrs Jones is preparing the food for a party.

She uses this rule to work out how many sausage rolls to prepare

**3 sausage rolls per guest plus an extra 20**

How many sausage rolls should she prepare if there are 42 guests?

For the last party, Mrs Jones made 86 sausage rolls

How many guests were there at the last party?

10. The cost of making a book can be found using this rule

$$\text{Cost} = \text{number of pages} \times 5\text{p} + 45\text{p for the cover}$$

How much will a book with 70 pages cost?

A different book costs £6.05

How many pages does that book have?