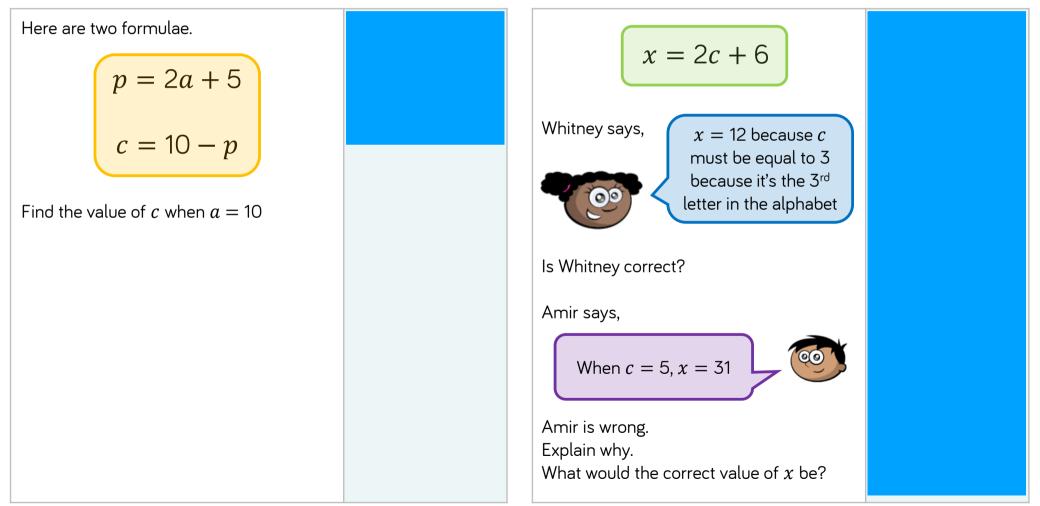
#### Year 6 | Spring Term | Week 5 to 6 – Number: Algebra



# Substitution

# Reasoning and Problem Solving



#### Year 6 | Spring Term | Week 5 to 6 – Number: Algebra



### Formulae

# **Reasoning and Problem Solving**

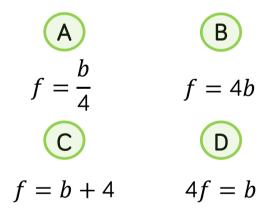
Jack and Dora are using the following formula to work out what they should charge for four hours of cleaning.

Cost in pounds =  $20 + 10 \times \text{number of hours}$ 

Jack thinks they should charge £60 Dora thinks they should charge £120

Who do you agree with? Why? The rule for making scones is use 4 times as much flour (f) as butter (b).

Which is the correct formula to represent this?



Explain why the others are incorrect.