

# **Fractions to Percentages**

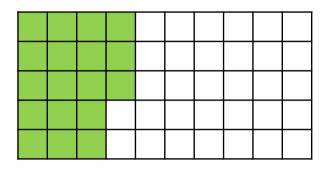
## Reasoning and Problem Solving

In a Maths test, Tommy answered 62% of the questions correctly.

Rosie answered  $\frac{3}{5}$  of the questions correctly.

Who answered more questions correctly?

Explain your answer.



Amir thinks that 18% of the grid has been shaded.

Dora thinks that 36% of the grid has been shaded.

Who do you agree with?

Explain your reasoning.

#### Year 6 | Spring Term | Week 3 to 4 - Number: Percentages



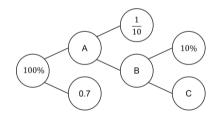
## **Equivalent FDP**

# Reasoning and Problem Solving

Amir says 0.3 is less than 12% because 3 is less than 12

Explain why Amir is wrong.

Complete the part-whole model. How many different ways can you complete it?



Can you create your own version with different values?

How many different fractions can you make using the digit cards?

123456

How many of the fractions can you convert into decimals and percentages?