## L.O. Recognise and use decimals to three decimal places. Reasoning \& Problem Solving



## Reasoning 3

Toby thinks he has correctly matched the decimal numbers to the shapes using the clues giver.
Is Toby correct? Explain your reasoning.


## Problem Solving I

Who an I? I an a decimal number. I have twa figures before the decimal point and twa figunis after the decimal point. I read the same forwands as backwards. I have no zeros. My first digit is bigger than my second digit. The sum of my digits is 8 .

The number must be 31.13

## Problem Solving 2

Teddy could be 3 of the numbers so leave him until last. Alex must be 4.445 as this is the only possible answer

Dona could be 2 of the numbers (either 3.454 or 3.54) so try Jade first

Jack must be 3.54
Therefore Dona must be 3.454
Noun you can see that Teddy is 4.345

