

# Fractions

True or False?



$\frac{1}{3}$  of the shape is shaded.

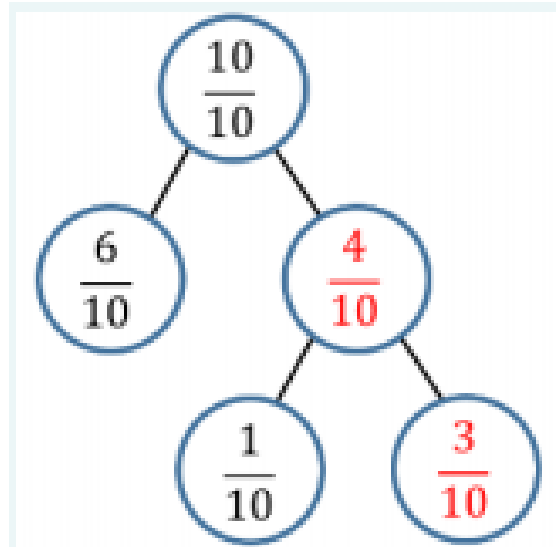
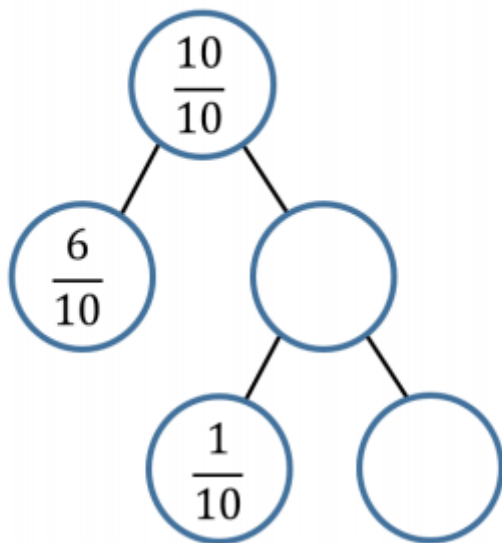
Can you explain whether this is true or false?

Answer: False

because one quarter is shaded. Ensure when counting the parts of the whole that children also count the shaded part.

Fill in the missing values.

Explain how you got your answers.



# Fractions

Teddy says,



I have one pizza cut into 6 equal pieces. I have eaten  $\frac{6}{6}$  of the pizza.

Does Teddy have any pizza left?  
Explain your answer.

No because  $\frac{6}{6}$  is equal to one whole, so Ted has eaten all of his pizza.

Teddy is counting in tenths.



Seven tenths, eight tenths, nine tenths, ten tenths, one eleventh, two elevenths, three elevenths...

Can you spot his mistake?

Teddy thinks that after ten tenths you start counting in elevenths. He does not realise that ten tenths is the whole, and so the next number in the sequence after ten tenths is eleven tenths or one and one tenth.