

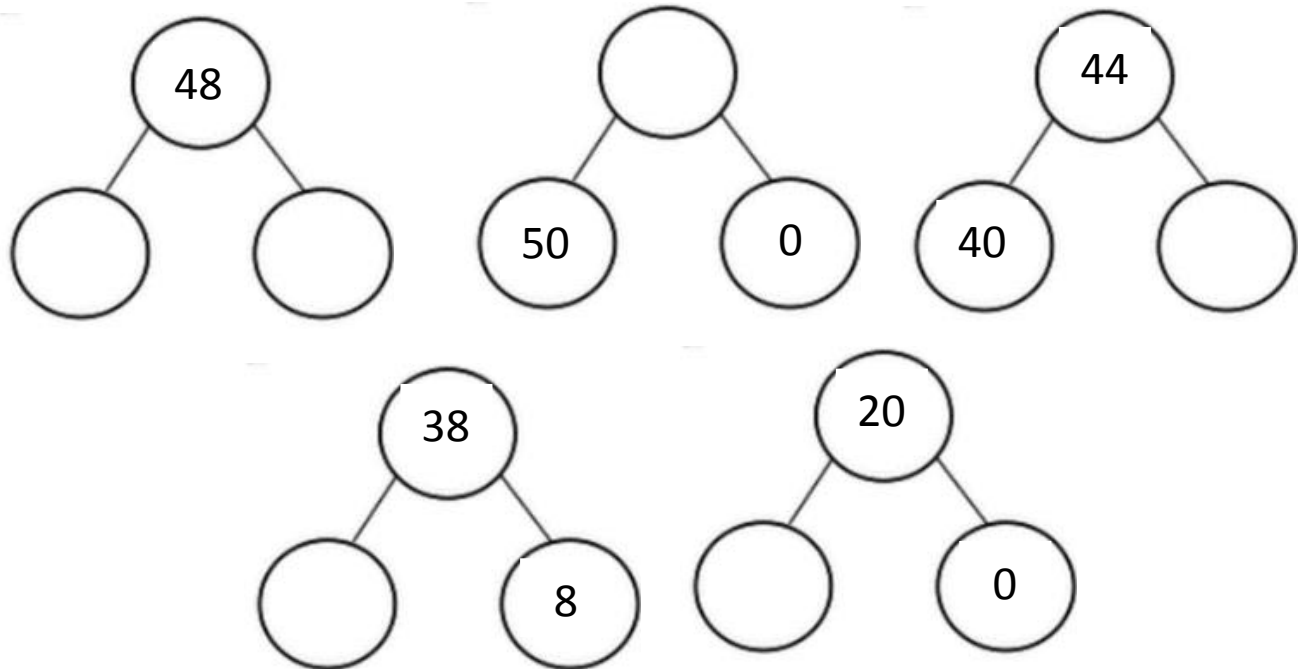
Friday

Use resources of your choice to represent the following numbers, showing their tens and ones.

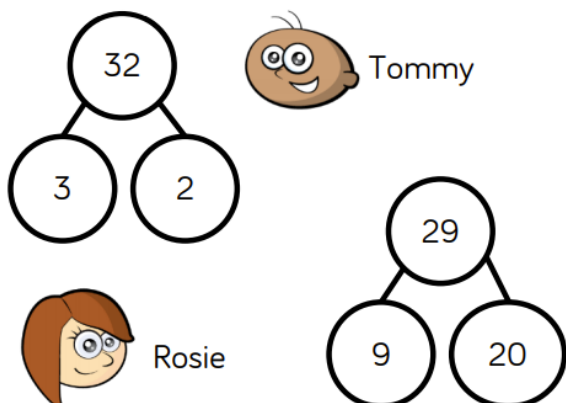
11

24

Complete the part-whole models to represent each number



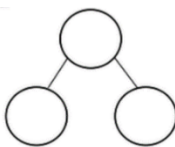
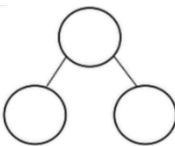

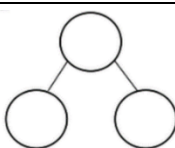
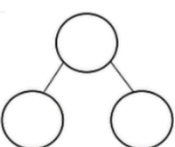
Tommy and Rosie complete part-whole models.



Are they correct? Explain your answer below.

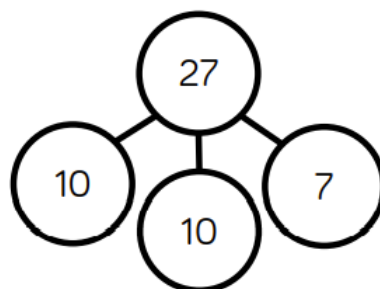
Answer: Tommy is incorrect as the '3' needs to be written as 30. Rosie is correct, she just chose to represent her ones first.

Complete the table.

Number	Tens and Ones	Picture	Part-whole model	Word
29				
	4 tens 5 ones			Forty-five
				Twelve
46				

Extension:

Maths Magician creates this part-whole model.



Is he correct? Can you think of another way he could complete the part-whole model?

Answer: He right as he has shown 2 tens and 7 ones, showing 27. It doesn't matter that he has partitioned the number into 3 separate parts.

He could have also completed it by showing 20 in one circle and 7 in the other. He could also split up his ones.