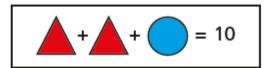
Class 6 are trying to solve a number puzzle.



a)

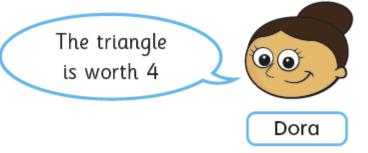


The triangle could be 3 and the circle could be 4

Do you agree with Dexter? _____

Explain why.

b)



What is the value of the circle in Dora's number puzzle?

=	

c) Find other pairs of values that the triangle and circle could equal. Find three pairs.

In this equation, a and b are both whole numbers which are less than 12.

$$2a = b$$

Write the calculations that would show all the possible values for \boldsymbol{a} and \boldsymbol{b} .

a and b are whole numbers.

$$2a + b = 14$$

Complete the table to show different possible values for a and b.

а	0	1	2	3	4	5	6	7
2 a	0	2						
b	14							
2 a + b	14	14	14	14				