

### Lesson 3: Can I derive bonds up to 100?

1. Let's recap related facts. Complete the following problems:

$$2 + 6 = 8$$

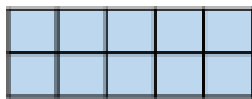
$$20 + 60 = \underline{\quad}$$

$$2\underline{\quad} + \underline{\quad}0 = 80$$

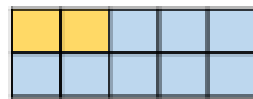
$$80 = \underline{\quad}0 + 6\underline{\quad}$$

2.

Match the 10 frames to the sentences below:



One hundred  
equals eighty  
plus twenty



$$100 = 100 + 0$$



$$40 + 60 = 100$$

3.

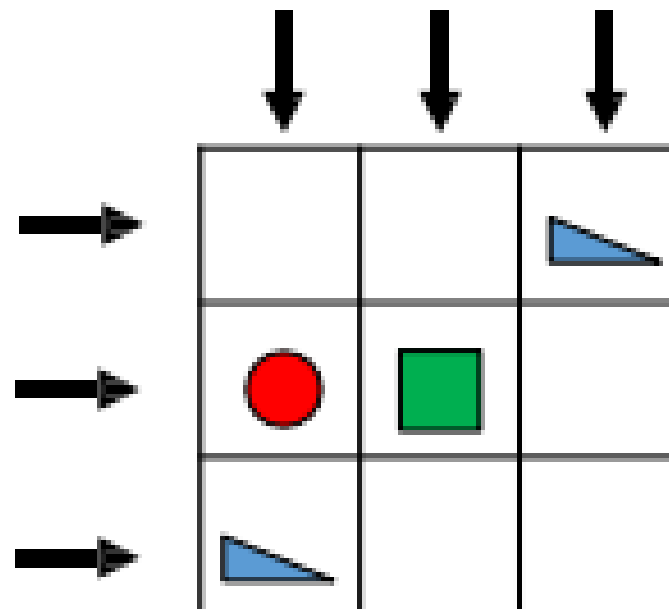
Eva thinks there are 10 different  
number bonds to 90 using multiples of  
10

Amir thinks there are only 5

Who is correct?

(Write down all the number bonds you can think of to make 90)

*Deeper thinking*



Squares are worth 10

Triangles are worth 20

Circles are worth 30

Can you complete the grid above so that all horizontal and vertical lines equal 60?