



Each of the following spring animals has a value:

 = 7       = 17

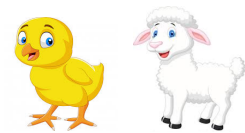
The value of the other animals changes in each of the following problems.  
Can you discover its value in each problem, if the values of the shapes are being added together?

- a)    = 25
- b)     = 51
- c)       = 136
- d)    = 48
- e)        = 100

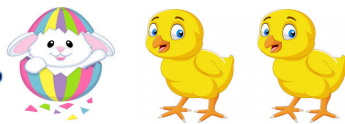
Each of the following shapes has a value



What is the total value of the following two shapes when you put them together?



How about these?



Tell us about this



Use a combination of shapes to show the following values. Can you find more than one way to show the values?

20, 27, 35, 36, 50, 66 and 100

Can you find some numbers between 5 and 50 that cannot be made using these shapes?

The animals stand for eleven of the numbers from 0 to 12. Each shape is a different number.

Can you work out what they are from the multiplications below?

$$\text{Ladybug} \times \text{Goat} = \text{Bird}$$

$$\text{Frog} \times \text{Frog} = \text{Chicken}$$

$$\text{Pig} \times \text{Bird} = \text{Pig}$$

$$\text{Ladybug} \times \text{Ladybug} \times \text{Ladybug} = \text{Bird}$$

$$\text{Bird} \times \text{Cow} = \text{Cow}$$

$$\text{Frog} \times \text{Goat} = \text{Butterfly}$$

$$\text{Ladybug} \times \text{Bee} = \text{Cow}$$

$$\text{Unicorn} \times \text{Ladybug} = \text{Butterfly}$$

$$\text{Ladybug} \times \text{Ladybug} = \text{Goat}$$

$$\text{Ladybug} \times \text{Pig} = \text{Pig}$$

$$\text{Frog} \times \text{Bird} = \text{Frog}$$

$$\text{Frog} \times \text{Ladybug} = \text{Unicorn}$$