

**Math Puzzler 4: "Seven Circles"**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Due: October 27th, 2017

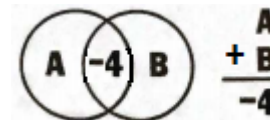
Solve these mystery circles by finding the numbers represented by the circles marked **A-G**.

Each circle marked **A-G** has a different number value from **-3 to +3**. Place the number in **Answer Box A**.

Where the circles overlap the number is the sum of the mystery values of the two circles.

Use the numbers from **Answer Box A** to determine the value when 3 circles overlap and fill in **Answer Box B**.

For example:



**Answer Box A**

**A=** \_\_\_\_\_

**B=** \_\_\_\_\_

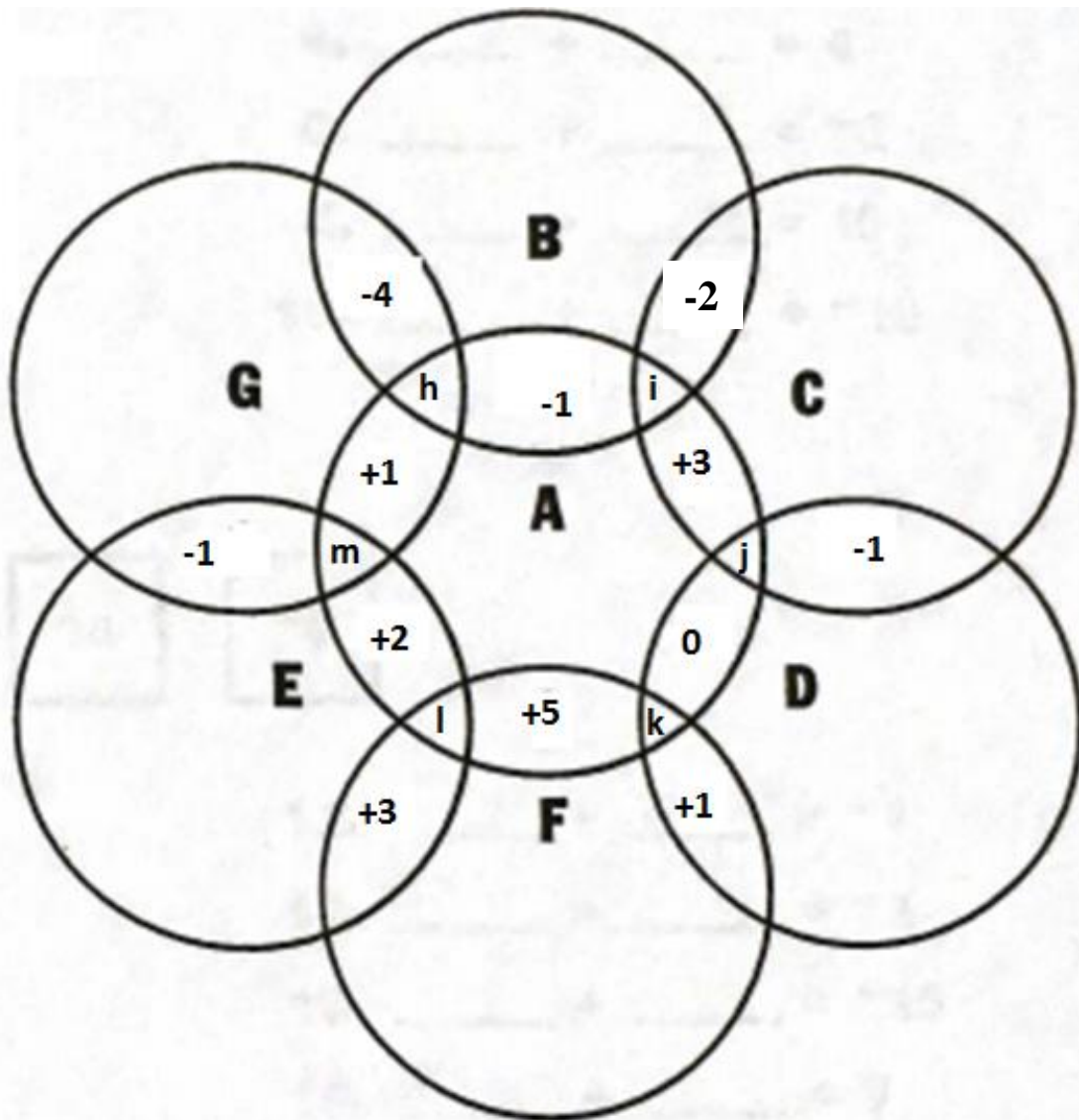
**C=** \_\_\_\_\_

**D=** \_\_\_\_\_

**E=** \_\_\_\_\_

**F=** \_\_\_\_\_

**G=** \_\_\_\_\_



**Answer Box B**

**h=** \_\_\_\_\_

**i=** \_\_\_\_\_

**j=** \_\_\_\_\_

**k=** \_\_\_\_\_

**l=** \_\_\_\_\_

**m=** \_\_\_\_\_