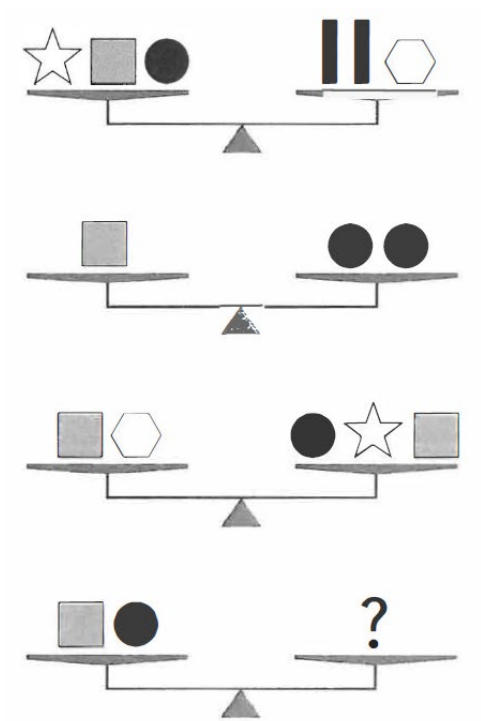


# Math Challenge

## Patterns

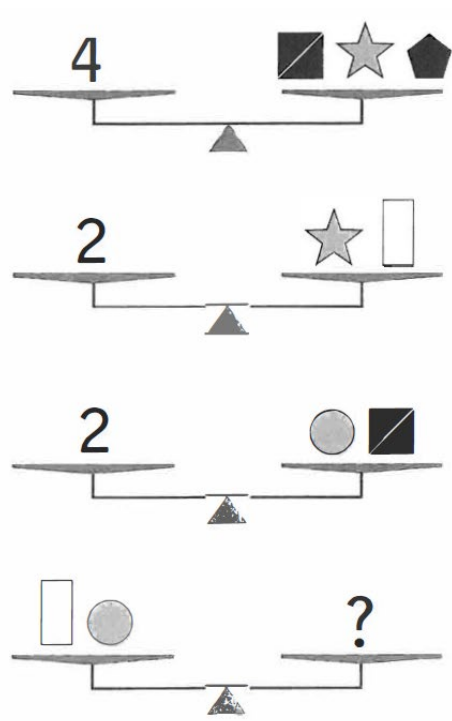
Remember to show your work or explain your steps for a complete solution.  
You can show your work or make notes on the on the diagram.

Can you solve both of these balance problems?



Which of the following will balance scale #1?

- a.
- b.
- c.
- d.



Which of the following will balance scale #2?

- a.
- b.
- c.
- d.

What is the value of each shape?

		Value
Triangle		
Star		
Pentagon		
Rectangle		
Circle		