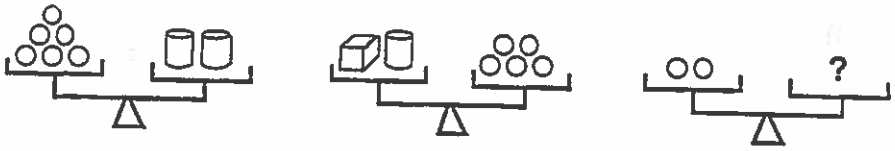
Activity

Balance Scales

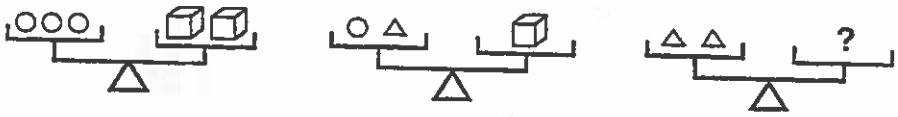
Solve the balance scale problems below. On each of the balance scales, assume that the same shapes represent the same weights. In each problem, use the information from the balanced scales A and B to figure out what's needed to balance scale C.

1.



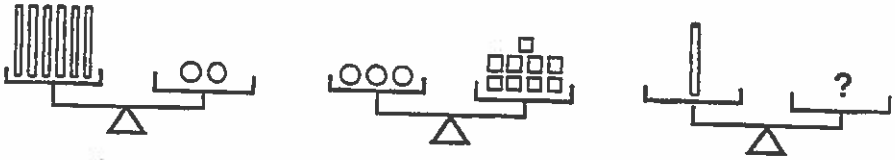
Scale A Scale B Scale C

2.



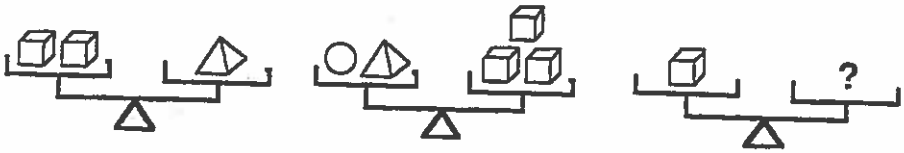
Scale A Scale B Scale C

3.



Scale A Scale B Scale C

4.



Scale A Scale B Scale C