

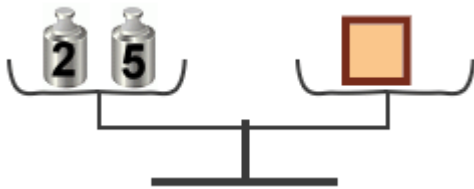
# Scales Problems

This is a pan balance or scales. Things go into the two “pans”, and the heavier pan will go down, like in a seesaw.

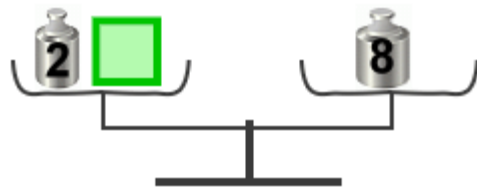
If the two things weigh the same, the balance stays balanced.



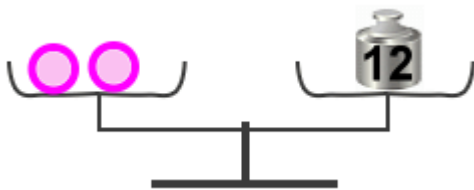
1. Solve how much each geometric shape “weighs”. You can use either pounds or kilograms.



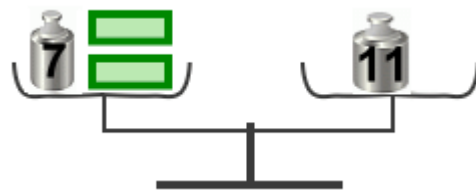
a. The square weighs \_\_\_\_\_



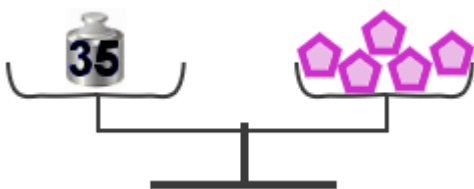
b. The square weighs \_\_\_\_\_



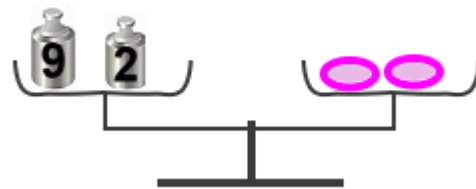
c. One ball weighs \_\_\_\_\_



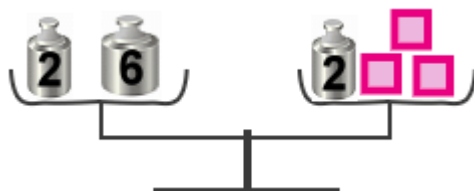
d. One rectangle weighs \_\_\_\_\_



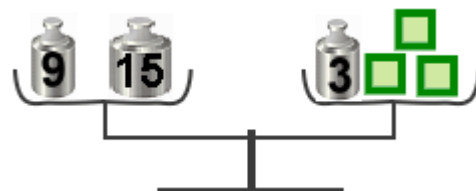
e. One pentagon weighs \_\_\_\_\_



f. One oval weighs \_\_\_\_\_



g. One square weighs \_\_\_\_\_



h. One square weighs \_\_\_\_\_