TUES. HW - SHOW ALL WORK

Name: _____

Solving Equations Algebraically: Addition and Subtraction

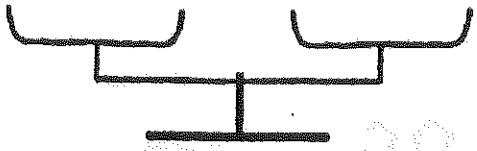
1) (ex) $m + 5 = 20$ $-5 \quad -5$ $M = 15$ ch $15 + 5 = 20$ ✓	2) $r + 78 = 105$
3) (ex) $p - 7 = 18$ $+7 \quad +7$ $P = 25$ ch $25 - 7 = 18$ ✓	4) $q - 58 = 17$
5) $y - 15 = 34$	6) $84 + m = 112$
7) $24 + c = 38$	8) $45 + r = 89$
9) $k + 38 = 72$	10) $y - 82 = 15$

TUES. HW: TRY AND SOLVE AS MANY AS POSSIBLE!!

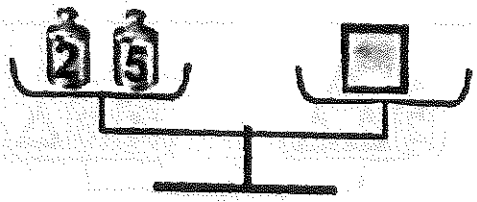
Scales Problems

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

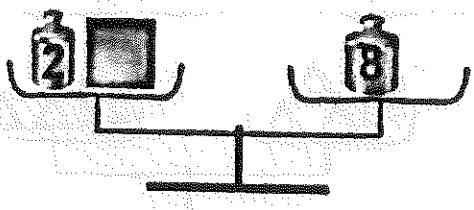
If the two things weigh the same, the balance stays balanced.



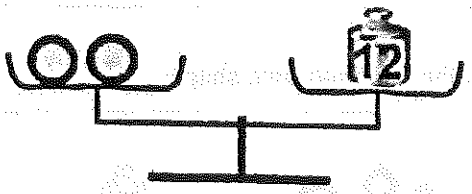
1. Solve how much each geometric shape "weighs". You can use either pounds or kilograms.



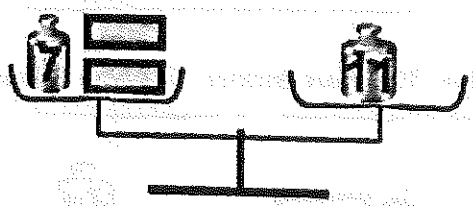
a. The square weighs ____



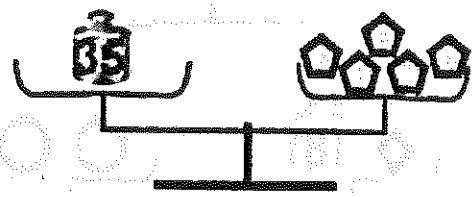
b. The square weighs ____



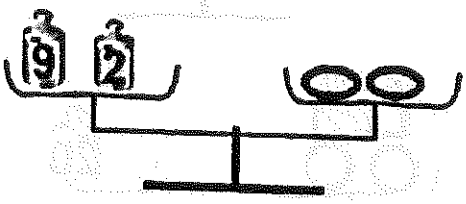
c. One ball weighs ____



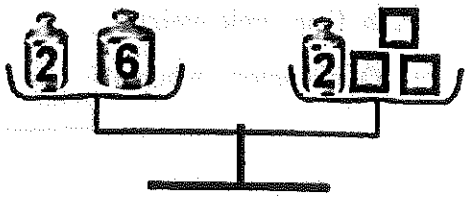
d. One rectangle weighs ____



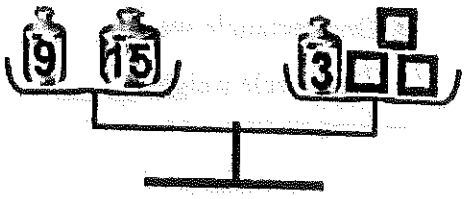
e. One pentagon weighs ____



f. One oval weighs ____



g. One square weighs ____



h. One square weighs ____