

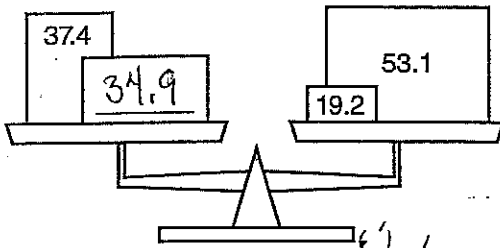
# Balanced Scales

Write an equation and solve. See example.

Fill in the boxes so the scales balance.

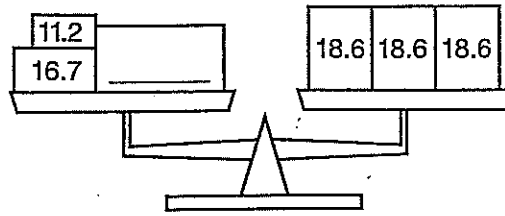
**Algebra**

Example: 1.

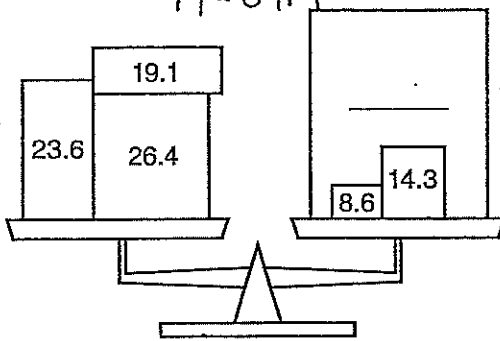


$$\begin{array}{r}
 37.4 + n = 72.3 \\
 - 37.4 \phantom{=} \\
 \hline
 n = 34.9
 \end{array}$$

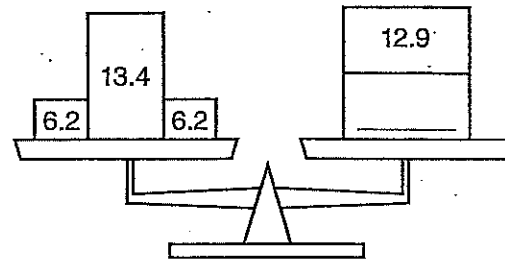
2.



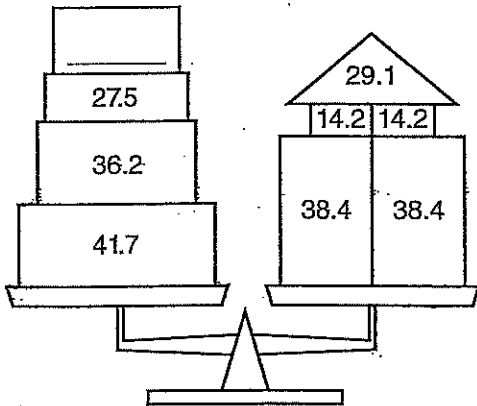
3.



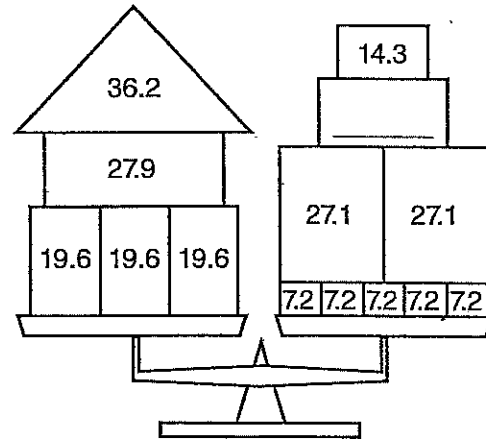
4.



5.



6.



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

Score: \_\_\_\_\_

## Circle the numbers

Circle the possible values that satisfy each inequality.



$x > 7$

2   6   8   5



$x \leq 10$

7   16   4   10



$x < 4$

3   1   6   9



$x \geq 13$

5   14   9   17



$3 > x$

5   6   8   1



$x \leq 8$

8   9   10   7



$17 \geq x$

20   9   12   19



$x < 15$

14   18   16   17



$x > 2$

0   6   4   5



$x \leq 5$

5   7   8   2



$11 > x$

11   6   10   9



$x \geq 6$

5   2   6   4