

**STUDY LINK**  
**10•1**

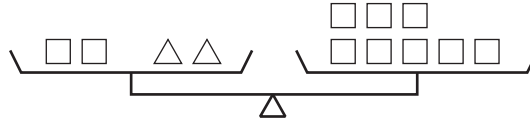
# Pan-Balance Problems



In each figure below, the two pans are in perfect balance. Solve these pan-balance problems.

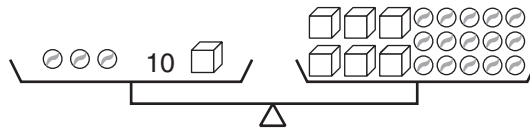
1. One triangle weighs

as much as \_\_\_\_\_ squares.



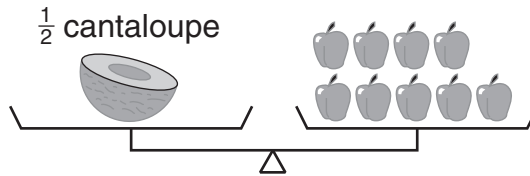
2. One cube weighs

as much as \_\_\_\_\_ marbles.



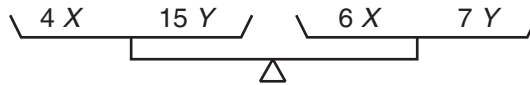
3. Two cantaloupes weigh

as much as \_\_\_\_\_ apples.



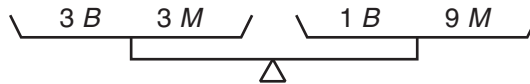
4. One  $X$  weighs

as much as \_\_\_\_\_  $Y$ s.



5. One  $B$  weighs

as much as \_\_\_\_\_  $M$ s.


**Practice**

6. 
$$\begin{array}{r} 4,217 \\ - 2,849 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 16,000 \\ - 8,245 \\ \hline \end{array}$$

8.  $11.47 - 8.896 =$  \_\_\_\_\_

9.  $36 - 42 =$  \_\_\_\_\_