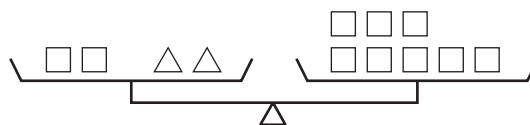


# Pan-Balance Problems

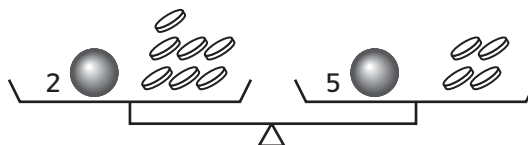


In each figure, the two pans are balanced.  
Solve these pan-balance problems.

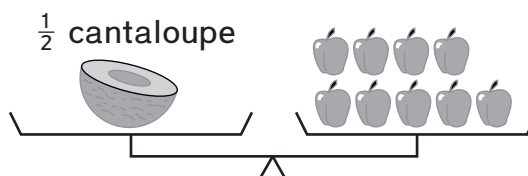
- ① One triangle weighs  
as much as \_\_\_\_\_ squares.



- ② One ball weighs  
as much as \_\_\_\_\_ coin(s).  
Note: Remember that 2● means ●●.



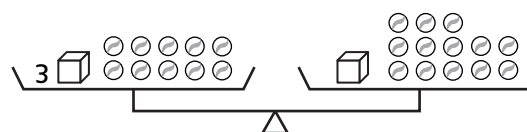
- ③ Two cantaloupes weigh  
as much as \_\_\_\_\_ apples.



- ④ One cube weighs  
as much as \_\_\_\_\_ coin(s).



- ⑤ One cube weighs  
as much as \_\_\_\_\_ marbles.



## Practice

Solve.

⑥  $1 = \frac{3}{5} * \underline{\hspace{2cm}}$

⑦  $\frac{1}{6} * \underline{\hspace{2cm}} = 1$

⑧  $\underline{\hspace{2cm}} * 1\frac{1}{2} = 1$

⑨  $1 = 1\frac{5}{6} * \underline{\hspace{2cm}}$