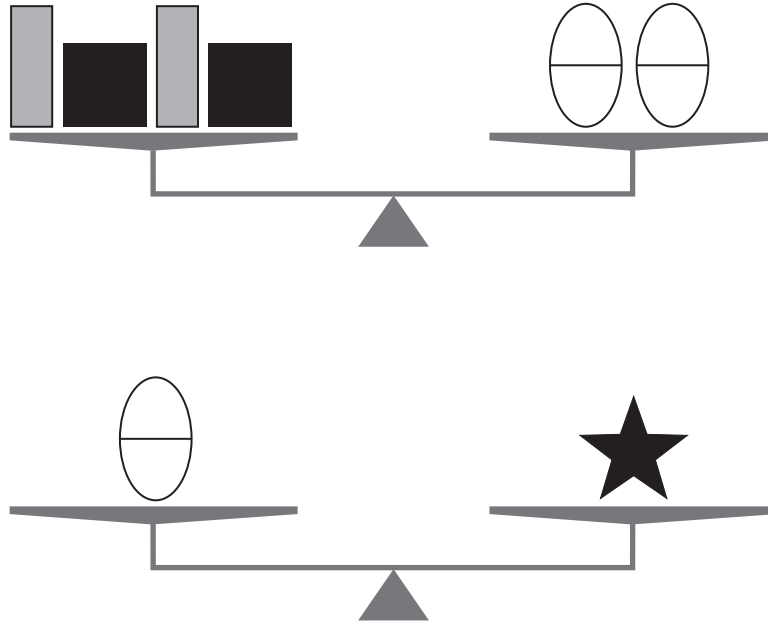


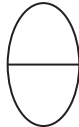

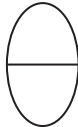


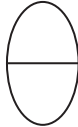




Balance Benders™


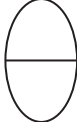






Circle the three answers below that will always be true.

a.  = 

d.    =   
 

b.  =  









e.   = 




c.   = 

f.    =  











Answers

Page 9: c, d, f

c. Divide 1st balance in half so   = . (Tip 6) From 2nd balance, substitute  for  so   = . (Tip 7)

Rearrange pan so   = . (Tip 2)

d. Add balances together. (Tip 8)

f. Divide 1st balance in half so   = . (Tip 6) Since  =  from 2nd balance, adding them to each pan will not change the balance.    =  . (Tip 3)