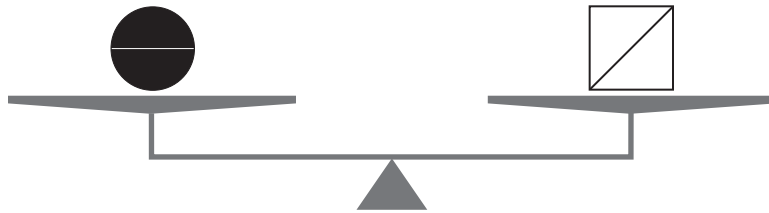


Balance Benders™



Circle the three answers that will always be true.

a. =

b. =

c. =

d. =

e. =













f. =

Answers

Page 5: c, d, e

c. Double both pans, then reverse. (Tips 5 and 1)

d. Both shapes are split in half but the balance does not change. (Tip 4)

e. Add  to both pans so   =  . (Tip 3) Substitute a half circle for a half square, since  =  so 
 =   . (Tip 7)