

Using a box or a letter for the unknown

ANSWER KEY

a) Both pans must weigh the same.

b) The two sides should give the same total.

c) e.g. if $a + 3 = 10$ then $a = 7$.

Q1: $x = 10$

Q2: $x = 9$

Q3: $x = 19$

Q4: distributive property