1. A fruit farmer has a apple, c cherry and p plum trees in her orchard.

   The total number of fruit trees, T, can be worked out using the formula $T = a + c + p$

   Work out the value of T when $a = 40$, $c = 10$ and $p = 20$

   $T =$ .....

2. A tray of sandwiches has c chicken, e egg and f fish sandwiches.

   The total number of sandwiches, S, can be worked out using the formula $S = c + e + f$

   Work out the value of S when $c = 20$, $e = 10$ and $f = 10$

   $S =$ .....

3. A maths classroom has f foundation books, and h higher books on the teacher's desk.

   The total number of books, B, can be worked out using the formula $B = f + h$

   Work out the value of B when $f = 25$ and $h = 30$

   $B =$ .....

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valueAlgebra(1) Q1: $T = 70$, Q2: $S = 40$, Q3: $B = 55$, Q4: $S = 45$, Q5: $T = 600$, Q6: $f = 30$

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4. A tea shop has c slices of chocolate cake, and m slices of marble cake for sale.

   The total number of slices, S, can be worked out using the formula $S = c + m$

   Work out the value of S when $c = 25$ and $m = 20$

   $S =$ .....

5. A hotel has b beach towels, and r room towels.

   The total number of towels, T, can be worked out using the formula $T = b + r$

   Work out the value of T when $b = 100$ and $r = 500$

   $T =$ .....

6. A bowl of fruit has a apples, m mandarines and p plums.

   The total number of fruits, f, can be worked out using the formula $f = a + m + p$

   Work out the value of f when $a = 15$, $m = 10$ and $p = 5$

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