

<p>1. A chef makes some cakes. She makes 5 carrot cakes. She makes 2 fruit cakes. She cuts each carrot cake into c slices. She cuts each fruit cake into f slices. Write down an expression, in terms of c and f, for the total number of slices of cake the chef has made.</p> <p>.....</p>	<p>2. A gardener buys some plants. She buys p trays of pansy plants. She buys v trays of viola plants. Each tray of pansies contains 9 plants. Each tray of violas contains 15 plants. She buys a total of T plants. Write a formula for T, in terms of p and v.</p> <p>.....</p>	<p>3. A gardener buys some bulbs. She buys 18 packets of crocus bulbs. She buys 12 packets of tulip bulbs. Each packet of crocus bulbs contains c bulbs. Each packet of tulip bulbs contains t bulbs. She buys a total of B bulbs. Write a formula for B, in terms of c and t.</p> <p>.....</p>
---	--	--

write algebra (10) Answers 1) $5c + 2f$ 2) $T = 9p + 15v$ 3) $B = 18c + 12t$

<p>1. A chef makes some cakes. She makes 5 carrot cakes. She makes 2 fruit cakes. She cuts each carrot cake into c slices. She cuts each fruit cake into f slices. Write down an expression, in terms of c and f, for the total number of slices of cake the chef has made.</p> <p>.....</p>	<p>2. A gardener buys some plants. She buys p trays of pansy plants. She buys v trays of viola plants. Each tray of pansies contains 9 plants. Each tray of violas contains 15 plants. She buys a total of T plants. Write a formula for T, in terms of p and v.</p> <p>.....</p>	<p>3. A gardener buys some bulbs. She buys 18 packets of crocus bulbs. She buys 12 packets of tulip bulbs. Each packet of crocus bulbs contains c bulbs. Each packet of tulip bulbs contains t bulbs. She buys a total of B bulbs. Write a formula for B, in terms of c and t.</p> <p>.....</p>
---	--	--