

Answer on Question #43246 – Math – Algebra

joey's snack shop sell small medium and large sodas. yesterday they sold 10 large sodas and 9 more medium sodas than large sodas. joey's snack shop also sold 9 small sodas yesterday. how many sodas did joeys snack shop sell yesterday

Solution:

$l = 10$ – number of large sodas;

$m = l + 9 = 10 + 9 = 19$ – number of medium sodas;

$s = 9$ – number of small sodas;

$total\ amount\ of\ sodas = l + m + s = 10 + 19 + 9 = 38$

Answer: 38 sodas.