

practice
side

2/10/18

✓ The lakers scored a total of 80 points in a basketball game against the bulls. The lakers made a total of 37 two points and three point baskets.

2 points	1) $x + y = 37$	$2x + 3y = 80$	$2x + 3y = 80$
3 points	2) $2x + 3y = 80$	$-3x - 3$	$-2x - 2$
		$2x = 80 - 3$	$3y =$
	$x = 31$	$x =$	
	$y = 6$		

$$\begin{array}{r} x + y = 37 \\ -x = -x \\ \hline y = 37 - x \end{array}$$

solution

$$2x + 3(37 - x) = 80$$
$$2x + 111 - 3x = 80$$