

31/3/2020

LO: solve one and two-step equations

A1) If $n + 7 = 15$, what is n ?

A2) If $y + 2.5 = 5.5$, what is y ?

A3) If $4.2 + a = 7$, what is a ?

A4) If $s - 4 = 10$, what is s ?

B1) If $2n + 3 = 11$, what is n ?

B2) If $3y + 7 = 25$, what is y ?

B3) If $5a + 4.5 = 15$, what is a ?

B4) If $2s - 6 = 8$, what is s ?

Use the $<$, $>$ and $=$ symbols to compare the following pairs of equations

C1) $n + 5 = 9$ ___ $2a + 1 = 5$

C2) $3p + 4 = 13$ ___ $2y + 4 = 10$

D1) Dani thinks of a number. She doubles it and adds 3. She gets the answer 15.

Write an equation to represent Dani's problem.

D2) Alex is y years old. Her friend Brett is 3 years older. The total of their ages is 25. How old are Alex and Brett?

D3) Work out the cost of one banana and one orange.

