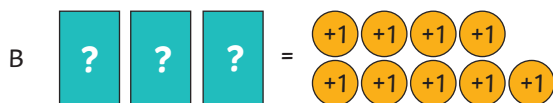
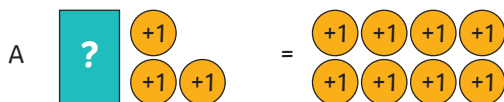




1) a) Tick the representation which matches the equation $x + 3 = 8$.



b) Write down the two equations shown by the other two representations.

c) What is the value of x in each equation?

$x =$ _____ $x =$ _____ $x =$ _____

2) Compare the value of x and y in these equations using $<$, $>$ and $=$.
You can draw representations to show your working out.

a) $x + 4 = 16$ $y + 5 = 16$ $x =$ _____ $y =$ _____

b) $x - 5 = 15$ $y - 7 = 14$ $x =$ _____ $y =$ _____

c) $2x = 28$ $3y = 42$ $x =$ _____ $y =$ _____

3) Form equations for the following number riddles and find the value of x in each one.

a) I think of a number and add 127. The answer is 200.

b) I think of a number and subtract 95. The answer is 74.

c) I think of a number and multiply it by 10. The answer is 65.



a)

$x =$ _____

b)

$x =$ _____

c)

$x =$ _____

