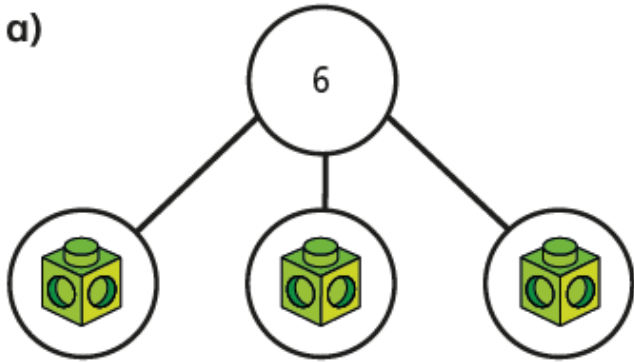



Write an equation for each part-whole model.

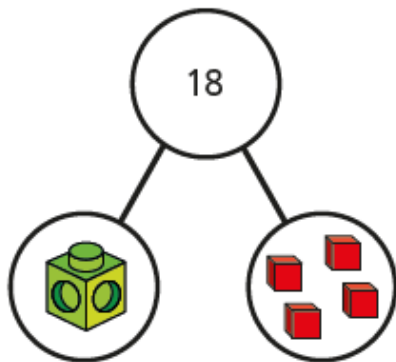
Work out the value of the multilink cube in each equation.


a)



 =

b)



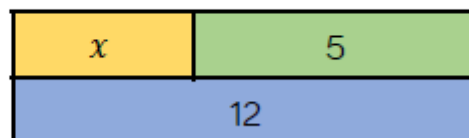
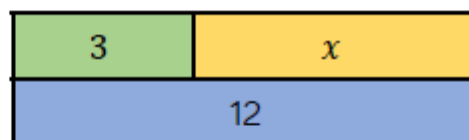
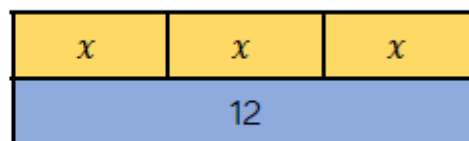
 =

Match each equation to the correct bar model and then solve to find the value of x .

$$x + 5 = 12$$

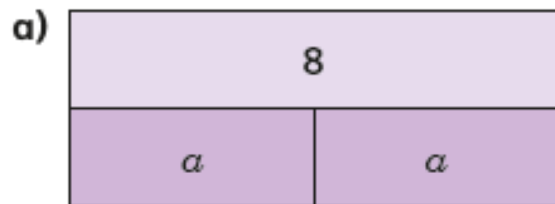
$$3x = 12$$

$$12 = 3 + x$$

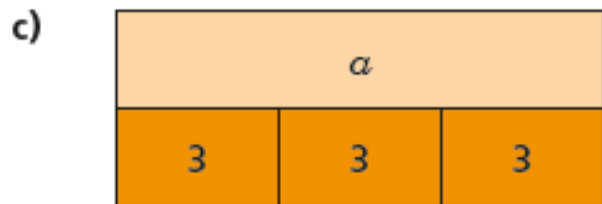


Write algebraic equations to represent the bar models.

Find the value of a in each one.



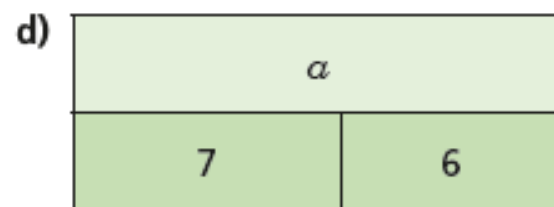
$$a = \square$$



$$a = \square$$



$$a = \square$$



$$a = \square$$