


Simple equations to solve

For each question, write down the value of the symbol or letter.


1.  + 4 = 10

2.  + 12 = 30

3.  - 8 = 17

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4. $y + 3 = 7$

5. $c + 6 = 13$

6. $m + 15 = 40$

$y =$

$c =$

$m =$

7. $k - 6 = 8$

8. $d - 4 = 9$



9. $h - 8 = 12$

$k =$

$d =$

$h =$

In the following problems, write down the value of each symbol

10.  +  = 22


11.  +  +  = 24

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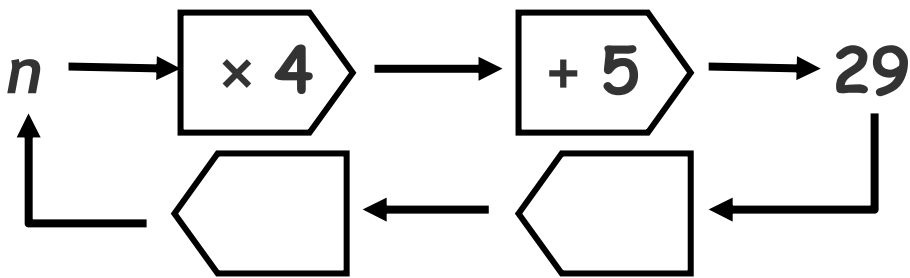
12.  +  + 5 = 19

13.  +  +  = 10 + 

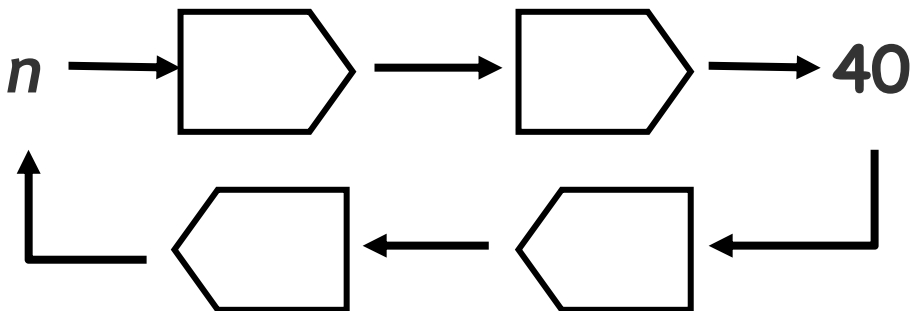
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14. Use **INVERSE** function machines to solve this problem.



15. Create your own function machine to make 40.



16. Solve these by finding the value of n . The first has been started for you.

$$\begin{aligned} \text{(a)} \quad 2n + 3 &= 15 \\ 2n &= 12 \\ n &= \end{aligned}$$

$$\text{(d)} \quad 5n - 10 = 40$$

$$\text{(b)} \quad 2n + 5 = 13$$

$$\text{(e)} \quad 3n - 12 = 12$$

$$\text{(c)} \quad 3n + 7 = 25$$

$$\text{(f)} \quad 2n - 6 = 9$$