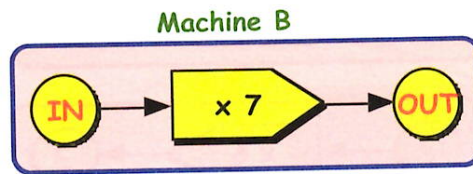
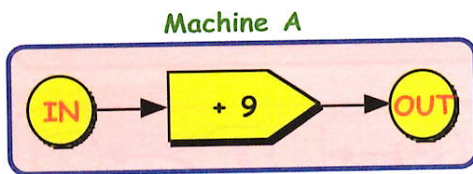
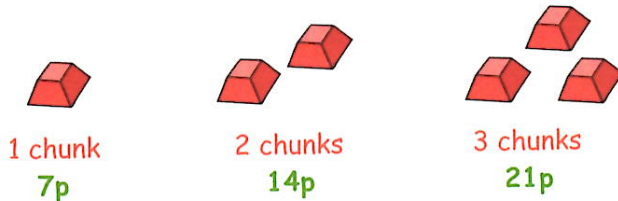


7. Look at the two number machines below.



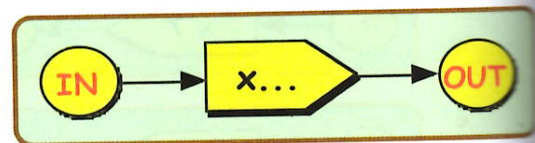
- a What number comes **out** when 4 is put **into** machine B ?
- b What comes **out** when these numbers are put **in** :-
- | | |
|------------------------|--------------------------|
| (i) 12 into machine A | (ii) 8 into machine B |
| (iii) 0 into machine B | (iv) 71 into machine A ? |
- c What number is put **IN** when these numbers come **OUT** :-
- | | |
|---------------------------|-----------------------------|
| (i) 30 out of machine A | (ii) 35 out of machine B |
| (iii) 77 out of machine B | (iv) 110 out of machine A ? |

8. Look at the cost of raspberry chunks.



no of chunks	cost (p)
1	7p
2	...p
3	...p
4	...p
5	...p
6	...p

- a **Copy** and complete the table.
- b **Copy** and complete the number machine for the number of raspberry chunks and their cost.
- c Use the number machine to find the cost of 15 raspberry chunks.



9. This family carrier clearly has its five wheels on display. The number of wheels on a fleet of carriers is shown in the table.

No. of carriers	1	2	3	4	5	6
No. of wheels	5	10



- a Copy the table and complete it.
- b Copy and complete this number machine to show how many wheels are required for a certain number of family carriers.



- c In a car assembly plant, 14 of these family carriers are being built. What is the total number of wheels needed ?

