代數符號與代數式
Algebraic Symbols and Algebraic Expressions

填表：
Fill in the tables:

①

x	1	3	5	7
$x+5$		8		

②

y	30	18	15	8
$35-y$	5			

③

z	0	2	10	16
$7z$			70	

④

x	0	9	45	78
$\dfrac{x}{3}$				26

求下列各代數符號的值：
Find the values of the algebraic symbols :

① $A+13=25$ A = _____

② $\dfrac{B}{5}=13$ B = _____

③ $21-C=1$ C = _____

④ $9D=54$ D = _____

⑤ $E-16=28$ E = _____

⑥ $80-F=65$ F = _____

⑦ $\dfrac{3G}{8}=9$ G = _____

⑧ $\dfrac{15}{5H}=3$ H = _____

⑨ $6I+6=60$ I = _____

⑩ $J+3J=12$ J = _____

⑪ $\dfrac{8}{K}=2$ K = _____

⑫ $3+2L=9$ L = _____

圈出答案：
Circle the answers :

① 水果店內有橙32個和蘋果x個，兩種水果合共有60個。
試設立方程式以求x的值。
There are 32 oranges and x apples in a shop. There are 60 pieces of fruits altogether. Set up an equation to find x.

A. $x+32=60$ B. $60-32=x$ C. $x-60=32$

② 媽媽高y厘米，爸爸高165厘米，媽媽比爸爸高5厘米。
試設立方程式以求y的值。
Mum is y cm tall while Dad is 165cm tall. Mum is 5cm taller than Dad. Set up an equation to find y.

A. $y=165+5$ B. $y-165=5$ C. $165-y=5$

③ 一盒果汁糖有z粒，分成4袋後，每袋有18粒。
試設立方程式以求z的值。
There are z candies in a box. After they are divided evenly into 4 bags, each bag contains 18 candies. Set up an equation to find z.

A. $\dfrac{4}{z}=18$ B. $\dfrac{z}{4}=18$ C. $4z=18$

④ 小文有郵票133枚，綺華有郵票y枚，小文有的比綺華少13枚。
試設立方程式以求y的值。
Mandy has 133 stamps and Eva has y stamps. Mandy has 13 less stamps than Eva. Set up an equation to find y.

A. $y-133=13$ B. $y=133-13$ C. $y+13=133$

⑤ 一盒巧克力有12粒，現有x盒，共有168粒。
試設立方程式以求x的值。
There are x boxes of chocolate with 12 pieces in each box. There are 168 chocolates altogether. Set up an equation to find x.

A. $12x=168$ B. $12+x=168$ C. $\dfrac{x}{12}=168$