

maths ch-5.

Exercise-5B

$$\begin{array}{r} 1 \rightarrow 3A \\ + 25 \\ \hline B2 \end{array}$$

$$= A+5=2 = A = 2-5 = -3X$$

$$= A+5=12$$

$$= A=12-5=7$$

$$= A=7$$

$$\begin{array}{r} + 37 \\ + 25 \\ \hline 62 \end{array}$$

$$B=6$$

$$\begin{array}{r} 2 \rightarrow 98 \\ + 4A \\ \hline B3 \end{array}$$

$$= \begin{array}{r} 98 \\ + 45 \\ \hline 143 \end{array}$$

$$A+8=3$$

$$A=3-8=-5X$$

$$A+8=13$$

$$A=13-8=5$$

$$C=1$$

$$B=4$$

$$A=5$$

$$\begin{array}{r} 3 \rightarrow A1 \\ + 1B \\ \hline B0 \end{array}$$

$$B+1=0 = B = 0-1 = B = -1$$

$$B+1=10 = B = 10-1 = B = 9$$

$$A=7$$

$$B=9$$

$$\begin{array}{r} 4 \quad 2AB \\ + AB1 \\ \hline B18 \end{array}$$

$$\begin{array}{r} = B+1=8 \\ = B-2-1=7 \\ \hline \text{so } A=4 \\ B=7 \end{array} \quad \begin{array}{r} 247 \\ + 471 \\ \hline 718 \end{array}$$

$$\begin{array}{r} 5 \rightarrow 12A \\ + 6AB \\ \hline A09 \end{array} \quad A=8$$

$$\begin{array}{r} 128 \\ + 681 \\ \hline 809 \end{array}$$

$$\begin{array}{r} 6 \rightarrow 1A \\ \times A \\ \hline 8A \end{array} \quad \begin{array}{r} 16 \\ \times 6 \\ \hline 96 \end{array}$$

$$\begin{array}{r} 7 \rightarrow AB \\ \times B \\ \hline B3B \end{array} \quad \begin{array}{r} 74 \\ \times 6 \\ \hline 444 \end{array} \quad \begin{array}{r} 74 \\ \times 6 \\ \hline 444 \end{array} = 444 - 74$$

$$A=7 \quad B=4$$

$$8 \rightarrow \begin{array}{r} AB \\ \times 3 \\ \hline CAB \end{array} = B = 5$$

$$3A + 1 = CA$$

$$3A + 1 = 10C + A$$

$$3A - A + 1 = 10C$$

$$2A + 1 = 10C$$

$$B = 0 \quad A = 5$$

$$\begin{array}{r} 50 \\ \times 3 \\ \hline 150 \end{array}$$

$$C = 1$$

$$B = 0$$

$$A = 5$$

$$9 \rightarrow \begin{array}{r} AB \\ \times 5 \\ \hline CAB \end{array}$$

$$\begin{array}{r} 50 \\ \times 5 \\ \hline 250 \end{array}$$

$$C = 2$$

$$A = 5$$

$$B = 0$$

$$10 \rightarrow \begin{array}{r} 8A5 \\ + 94A \\ \hline 1A33 \end{array}$$

$$A + 5 = 9 = 5 = -2$$

$$A + 5 = 13$$

$$A = 13 - 5 = 8$$

$$\begin{array}{r} 885 \\ + 948 \\ \hline 1833 \end{array}$$



114

G H B S

D = 2

6765

+ D 5 8 C

H = 7

2586

9 3 5 1

B = 6

9351

C = 6