

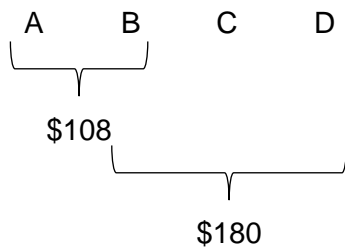
A Maths Question, PSLE 2017

(Paper 1, Q30)

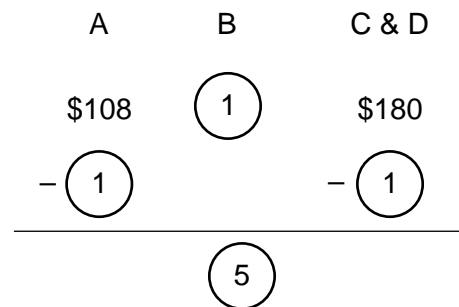
Four classes A, B, C and D raised money for charity. Classes A and B raised \$108 together while classes B, C and D raised \$180. The money raised by the 4 classes together is 5 times that raised by class B. How much did class B raise?

<< G. R. >>

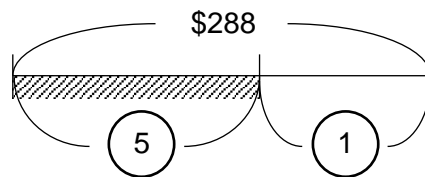
<G.R.>



Let ① be the money raised by class B.



<Diagram>



<Writing>

$$\$108 + \$180 = \$288$$

$$\textcircled{1} + \textcircled{1} - \textcircled{1} = \textcircled{1}$$

$$\textcircled{5} + \textcircled{1} = \textcircled{6}$$

$$\$288 \div \textcircled{6} = \$48 \quad \rightarrow \textcircled{1}, B$$

Answer \$48