

A Maths Question, PSLE 2015

Ben had \$90 and Chandran had \$48 at first. Each of them bought a shirt at the same price. If the ratio of Ben's money left to Chandran's money left is 4 : 1, find the cost of the shirt.

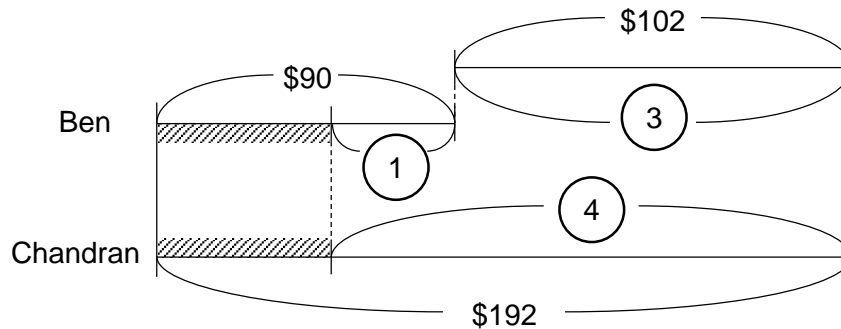
<< Multiple Maths >>

Let ① be the cost of the shirt.

< G.R. >

Ben	Chandran	
\$90	\$48	
- ①	- ①	} × 4
4	1 × 4	

< Diagram >



< Writing >

$$4 \times \$48 = \$192$$

$$\$192 - \$90 = \$102$$

$$④ - ① = ③$$

$$\$102 \div ③ = \$34 \quad \rightarrow ①$$

Answer \$34