

Let daughter's age be  $y$

Mrs Ojok	Daughter	Husband
$2y$	$y$	$2y+3$

Total age now  
 $= (92-4) \text{ years}$   
 $= 88 \text{ years}$

$$2y + y + 2y + 3 = 88$$

$$5y + 3 = 88$$

$$5y + 3 - 3 = 88 - 3$$

$$5y = 85$$

$$\frac{5y}{5} = \frac{85}{5}$$

$$y = 17$$

Current age of;

a) Mrs Ojok

$$\begin{aligned} &= (2y) \text{ years} \\ &= (2 \times 17) \text{ years} \\ &= (2 \times 17) \text{ years} \\ &= 34 \text{ years.} \end{aligned}$$

b) Daughter

$$\begin{aligned} &= (y) \text{ years} \\ &= 17 \text{ years} \end{aligned}$$

c) Husband

$$\begin{aligned} &= (2y+3) \text{ years} \\ &= (2 \times 17 + 3) \text{ years} \\ &= (2 \times 17) + 3 \text{ years} \\ &= (34 + 3) \text{ years} \\ &= 37 \text{ years} \end{aligned}$$