11	15 – 3 : x – 3 = 2 : 7 **or** (15 – 3) ÷ 2 (= 6)	(n =) (15 – 3) ÷ $\frac{2}{2+7}$ (= 54) where n is the total age 3 years ago		3	M1	M2 for $\frac{(15-3)\times 7}{2}$ (= 42)
	$\frac{x-3}{15-3}=\frac{7}{2}$ oe **or** 7 × "6" (= 42)	"54" × $\frac{7}{2+7}$ (= 42)			M1	
			45		A1	
						Total 3 marks

12	105 ÷ (5 × 4) (=5.25) oe **or** 105 ÷ (4 × 3) (=8.75) oe **or** 105 ÷ (3 × 5) (=7)		3	M1
	"8.75" − "5.25"			M1 dep on previous M1. If M1 gained and they have worked out 3 pressures, award M1 for their highest minus their lowest.
		3.5		A1 oe
				Total 3 marks