3	eg $1-\frac{7}{20}\left(=\frac{13}{20}\right)$ or 1 – 0.35 (= 0.65) oe or 100% – 35% (= 65%) or (9 + 43) ÷ (20 – 7) or 52 ÷ 13 or (Y : R & B =) 7 : 13 or $\frac{x}{9+43+x}=\frac{7}{20}$ oe or $\frac{7}{20}\times(9+43+x)=x$ oe or $\frac{y-9-43}{y}=\frac{7}{20}$ oe or $\left(1-\frac{7}{20}\right)\times y=9+43$ oe or 9 × 35 + 43 × 35 (= 52 × 35)		4	M1 for a correct first step **seen** eg $\frac{13}{20}$ or for any correct equation that would lead to 28 or 80 (x = number of yellow bricks and y = total number of bricks)
	(x =) 28 or (y =) 80 or 1820 or 2800			A1 28 or 80 may be seen as a fraction 1820 is the weight of the red and blue bricks 2800 is the total weight of the bricks
	eg (“80” – 9 – 43) × 35 oe or (“80” – 52) × 35 oe or $80\times\frac{7}{20}\times35$ oe or “28” × 35 or “1820” ÷ 13 × 7 oe			M1 If the first step is to form a correct algebraic equation then ft their found value of x or y
	Correct answer scores full marks (unless from obvious incorrect working)	980		A1
				Total 4 marks