Question	Working	Answer	Mark	Notes
11	(17 + 28) ÷ (9 – 4) or 45 ÷ 5 or $1-\frac{4}{9}\left(=\frac{5}{9}\right)$ or $(17+28=)\frac{5}{9}$ oe or $\frac{p}{p+28+17}=\frac{4}{9}$ oe or $\frac{p}{p+45}=\frac{4}{9}$ or $\frac{m-45}{m}=\frac{4}{9}$		3	M1 Allow 0.55(555…) or 55(.555…)% truncated or rounded
	(17 + 28) ÷ 5 × 4 or 45 ÷ 5 × 4 or $(17+28)\div"\frac{5}{9}"(=81)$ or $45\div"\frac{5}{9}"(=81)$ or $(17+28)\times"\frac{9}{5}"(=81)$ or $45\times"\frac{9}{5}"$ (= 81) or (17 + 28) ÷ 5 × 4 or 45 ÷ 5 × 4 or $"\frac{5}{9}"=\frac{17+28}{n}$ oe or n = 81 or $9p=4(p+28+17)$ or $9p-4p=180$ oe or $5p=180$ oe or $9(m-45)=4m$ or $9m-4m=405$ oe or $5m=405$ oe or m = 81			M1 for the correct calculation for the total number of counters or for the correct calculation for the number of orange counters or for the correct equation for the total number of counters (removing the denominators) or for the correct equation for the number of orange counters (removing the denominators)
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	36		A1 cao
				Total 3 marks