

Q1. (2017)

28	$y - 9 = \frac{x}{3}$ or $3y = x + 27$ or $3y - 27$ or $3(y - 9)$	M1	A correct first step in rearranging or the correct rearrangement without $x =$
	$x = 3y - 27$ or $x = 3(y - 9)$	A1	Accept $3y - 27 = x$ or $3(y - 9) = x$
	Additional Guidance		
	Accept $-27 + 3y$ for $3y - 27$ throughout		
	$x = 3y - 27$ in working with answer $3y - 27$		M1A1
	$x = (y - 9)3$ (unless recovers)		M1A0
	$x = y3 - 27$ (unless recovers)		M1A0
	Multiplication signs are acceptable for M1 but not A1		
	$x = 3 \times y - 27$		M1A0
	$3 \times y = x + 3 \times 9$		M1

Q2. (2020)

Q	Answer	Mark	Comments
12	All 4 correct matches	B4	B1 for each correct match
	Additional Guidance		
	B4		
	Two different matches from left hand column is choice for that box		
	Accept any unambiguous indication		

Q3. (2021)

Q	Answer	Mark	Comments
25	$3h = g + 1$ or $g + 1 = 3h$ or $h - \frac{1}{3} = \frac{g}{3}$ or $\frac{g}{3} = h - \frac{1}{3}$ or $\frac{g+1}{3}$ or $\frac{g}{3} + \frac{1}{3}$	M1	allow negative equivalents eg $-3h = -g - 1$ correct rearrangement omitting $h =$
	$h = \frac{g+1}{3}$ or $h = \frac{g}{3} + \frac{1}{3}$	A1	oe fully simplified SC1 $h = \frac{g-1}{3}$ or $h = \frac{g}{3} - \frac{1}{3}$ oe
	Additional Guidance		
	$\frac{g+1}{3} = h$ or $\frac{g}{3} + \frac{1}{3} = h$		M1A1
	Not fully simplified correct rearrangement eg $h = \frac{-g-1}{-3}$		M1A0
	Correct solution followed by further incorrect simplification		M1A0

Q4. (2022)

Q	Answer	Mark	Comments
14	All 3 correct matches	B3	B1 each correct match
	Additional Guidance		
	Two different matches from left hand column is choice for that box		
	Allow any unambiguous indication		
			B3

Q5. (2024)

Q	Answer	Mark	Comments
14(a)	$d + 4$ or $4 + d$	B1	

Q6. (2024)

Q	Answer	Mark	Comments
14(b)	$3p$ or $3 \times p$ or $p \times 3$	B1	
	Additional Guidance		
	Condone $p3$ as this question is testing inverse operations not expression notation		B1