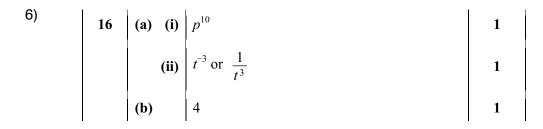
Indices 2 Answers

2)
$$4x^{-24}$$
 or $\frac{4}{x^{24}}$ 2 B1 $4x^n$ B1 $\frac{k}{x^{24}}$ or kx^{-24} for any numerical k, n

3)
$$9$$
 (a) a^5 1 1 1

4)
$$\begin{vmatrix} 9 & (a) & 1 \\ & (b) & b^{-2} \end{vmatrix}$$
 1 $\begin{vmatrix} 1 & \\ & 1 & \\ & accept \frac{1}{b^2} \end{vmatrix}$



8) (b)
$$3x^6y^4$$
 2 B1 for x^6 or y^4 in a product on answer line

Indices 2 Answers

10)	17	(a)	$5t^{25}$	2	B1 for $5t^k$ or mt^{25} $(m \neq 0)$
		(b)	_2	1	
		(c)	64	1	