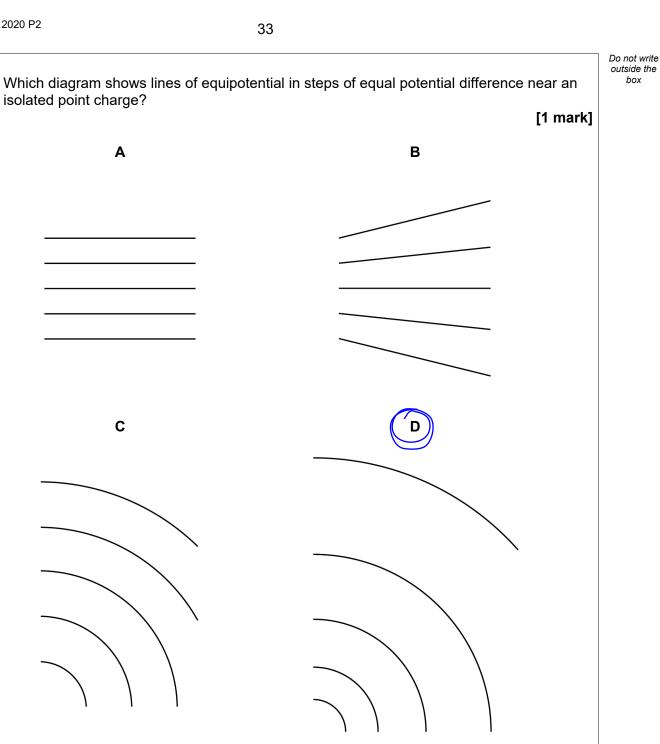
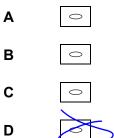
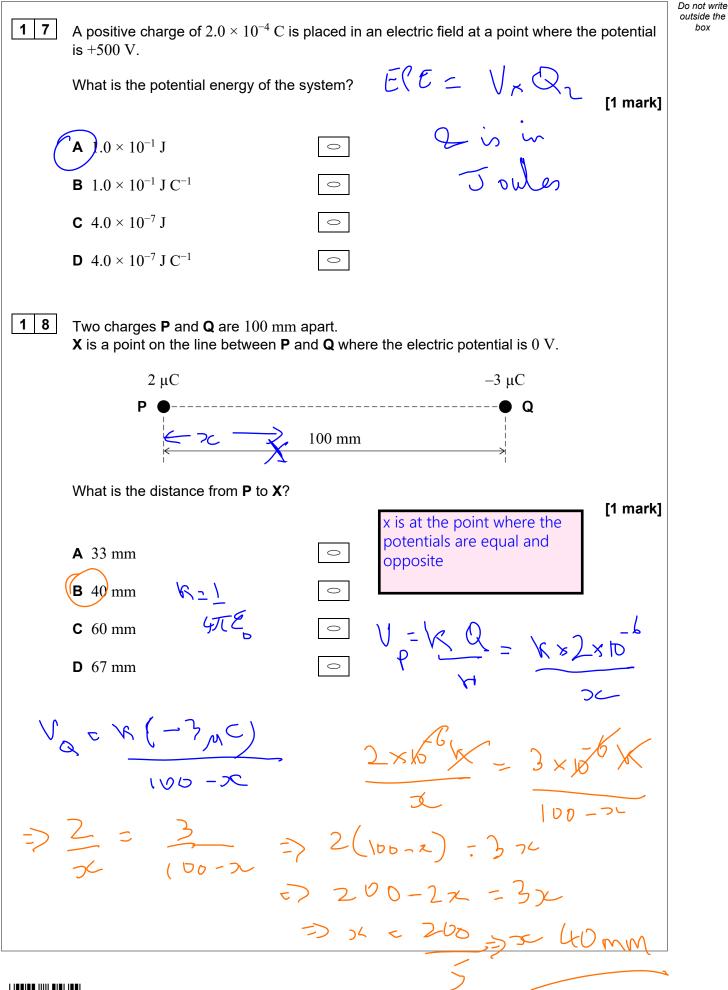
1 6



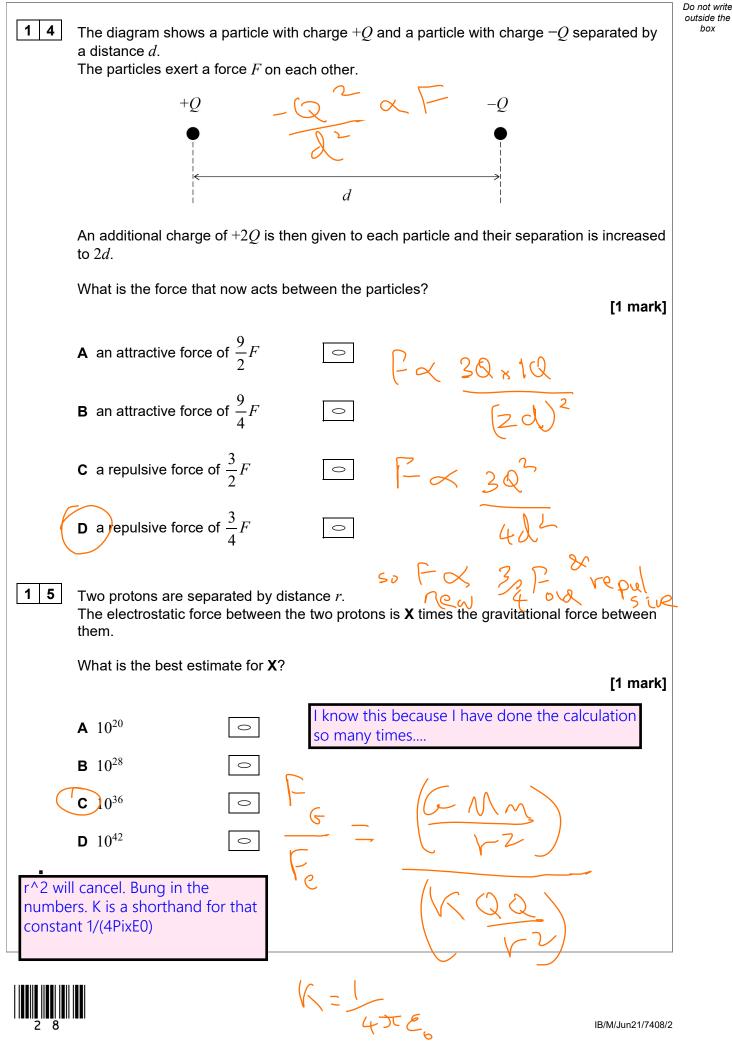


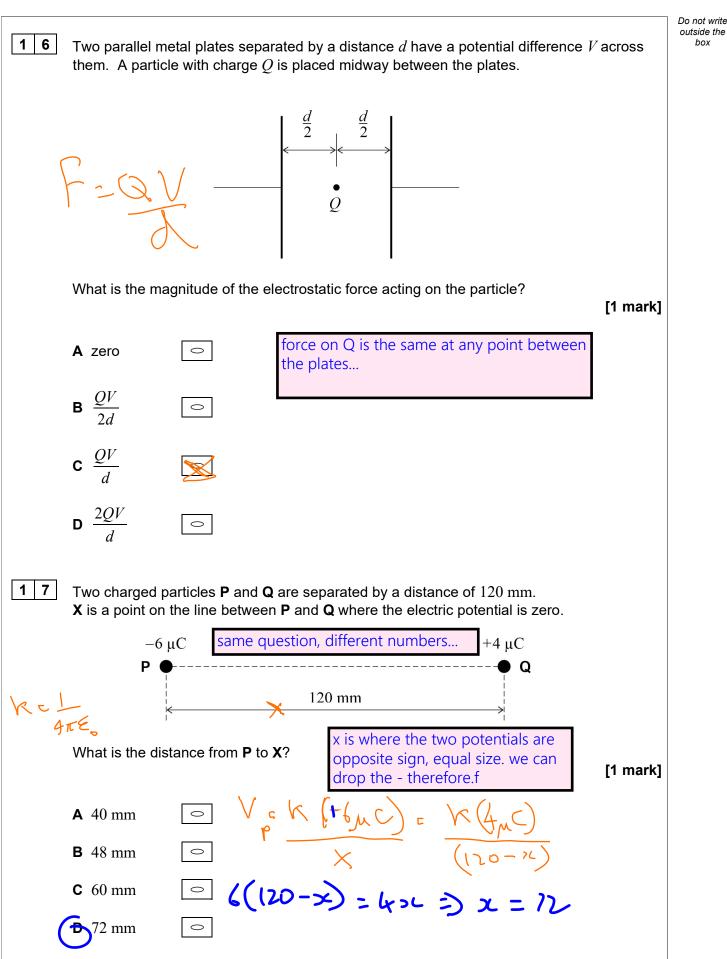


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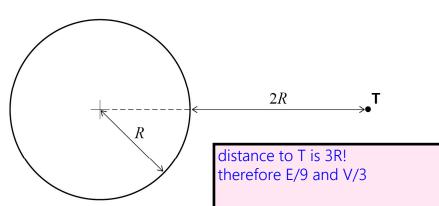








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Point **T** is a distance 2R from the surface.

What are the electric field strength and electric potential at T?

	Electric field strength	Electric potential	
A	$\frac{E}{2}$	$\frac{V}{4}$	0
в	$\frac{E}{3}$	$\frac{V}{9}$	0
с	$\frac{E}{4}$	$\frac{V}{2}$	0
D	<u>E</u> 9	$\frac{V}{3}$	X



[1 mark]

Do not write outside the

