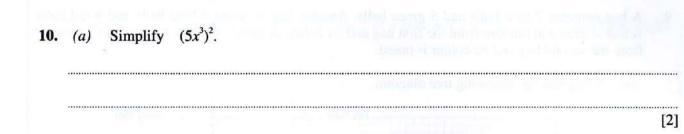
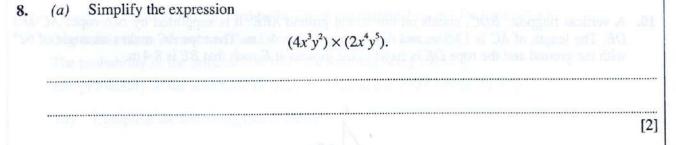


17.	(a)	Simplify <b>each</b> of the following. (i) $3x^{\frac{3}{2}} \times 2x^{\frac{5}{2}}$		
		(ii) $\frac{24x^{\frac{7}{2}}}{6x^{-\frac{3}{2}}}$		[2]
	(b)	Express $25^{-\frac{1}{2}}$ as a fraction.	 	[2]
	*********		 	[2]

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$(b) \qquad \frac{24 \times a^{\frac{5}{2}}}{8 \times a^{\frac{5}{2}}}$			
8 ×	$a^4$		
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	<u>13</u> <u>4</u>		 	
(ii) <u>a</u>	$\frac{3 \times a^{-3}}{a^{-3}}$			
	***************************************		 	

