

6	<p>C is the correct answer as $\mathcal{E} = I (R + r)$</p> <p>A is not the correct answer as this does not include the effect of r</p> <p>B is not the correct answer as this does not include the effect of R</p> <p>D is not the correct answer as the two resistances are subtracted instead of added.</p>	(1)
7	<p>D is the correct answer as this is $0.4 \times 1.6 = 0.64 \text{ V}$</p>	(1)