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4,5,6 Figure 3.2 In a circuit diagram it would be neater to draw the circuit of Fig. 3.1. If the resistor R_1 were removed from the circuit then there is said to be an open circuit between nodes 1 and 2.

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1 CHAPTER 1. Circuit Variables AP 1.3 Remember from Eq. (1.2), current is the time rate of change of charge, or $i = dq/dt$ In this problem, we are given the current and asked to find the total

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