

AMPLIFIER KIT - CIRCUIT QUESTION

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On behalf of The World Association of Technology Teachers

W.A.T.T.



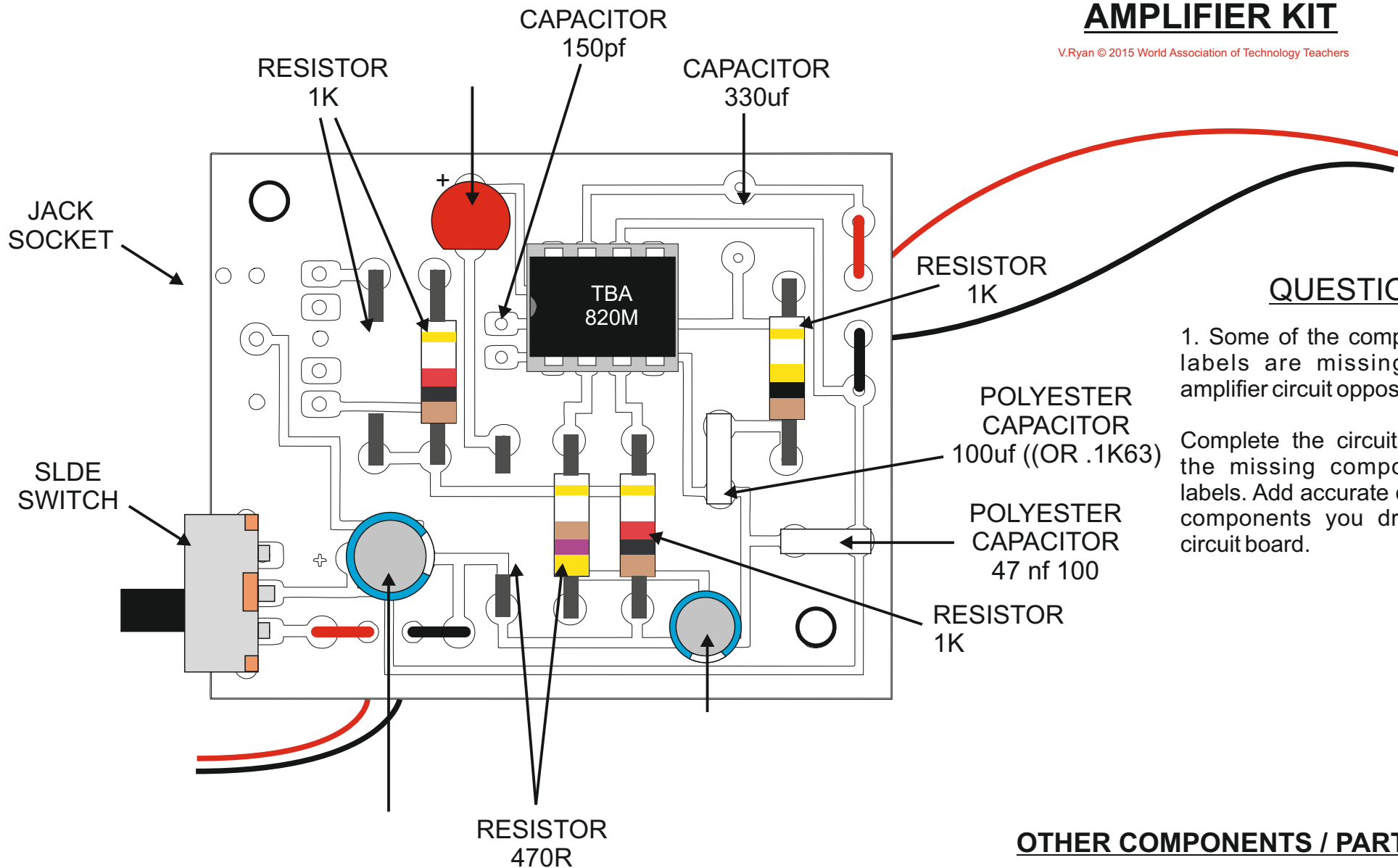
World Association of Technology Teachers

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AMPLIFIER KIT

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QUESTION

1. Some of the components and labels are missing from the amplifier circuit opposite.

Complete the circuit, by adding the missing components and labels. Add accurate colour to the components you draw, on the circuit board.

CAPACITORS

Two 330uF electrolytic capacitors.
 One 47nF electrolytic capacitor.
 One 10uF electrolytic capacitor.
 One 150 pF ceramic capacitor.
 One 100nF polyester capacitor.

RESISTORS

Three 1K resistors (brown, black, red),
 Two 470R resistors (yellow, violet, brown)
 One 1R (brown, gold).

OTHER COMPONENTS / PARTS

Printed circuit board
 IC TBA 820M,
 One 8 Ohm speaker.
 One slide switch.
 One PP3 battery snap.
 One 3.5mm stereo jack socket.