

Solution instructions for module 1

There are six resistors of which you can choose. Your comrade has to pick the right one, depending on the eight LEDs on the main module. The first match is the correct answer:

- If the first LED is on, the correct color code is brown-black-gold-gold.
- If the second LED is on, the color code is brown-black-black-gold.
- If the third LED is on, the color code is brown-grey-brown-gold.
- If the fourth LED is on, the correct resistor displays the color code brown-black-red-gold.
- If the fifth LED is on, the correct color code is brown-black-orange-gold.
- If the sixth LED is on, the color code must be brown-black-yellow-gold.