**Самостоятельная работа**

**Фамилия, имя \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Класс: 8 -\_ Дата\_\_\_\_\_\_\_ В -1**

1. Обычная лампа на каливания позволяет продемонстрировать два действия электрического тока. Какие?

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1. **Какие действия электрического токам мы используем в следующих бытовых приборах: а) в утюге; б) в компьюторе?**

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1. Определите силу тока в электрической лампочке,если через ее нить накала за 10 мин проходит электрический заряд 300 Кл.

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1. Определите напряжение на электролампе. Если её сопротивление 17 Ом, а сила тока 0,04 А.

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**Самостоятельная работа**

**Фамилия, имя \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Класс: 8 -\_ Дата\_\_\_\_\_\_\_ В -2**

1. Какое действие тока позволяет покрывать золотом ювелирные изделия?

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1. Какие действия электрического токам мы используем в следующих бытовых приборах: а) в электрической мясорубке; б) в пылесосе?

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1. Через спираль электроплиты за 2 мин прошел заряд в 600 Кл. Определите силу тока в спирали.

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1. Сопротивление лампы 17 Ом, а сила тока 0,04 А. Определите напряжение на электролампе

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**Самостоятельная работа**

**Фамилия, имя \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Класс: 8 -\_ Дата\_\_\_\_\_\_\_ В -3**

1. Внутри стены расположена електропроводка. Как, не вскрывая стену, можно обнатужить расположение проводов?

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1. Какие действия электрического токам ы используем в следующих бытовых приборах: а) в телевизоре; б) в фене?

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1. При электросварке сила тока достигает 200 А. за каное время через поперечное сечение электротрода проходит заряд 60000 Кл?
2. Вольтметр сопротивлением 6 кОм, рассчитан на напряжение 240 В. Вычислите силу тока которая может пройти через вольтметр.

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**Самостоятельная работа**

**Фамилия, имя \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Класс: 8 -\_ Дата\_\_\_\_\_\_\_ В -4**

1. Какое преимущество имеют лампы дневного света перед лампами накаливания?

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1. **Какие действия электрического токам ы используем в следующих бытовых приборах: а) в электрочайнике; б) в паяльнике?**

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1. За каное время через поперечное сечение проводника пройдёт заряд, равный 30 Кл, при силе тока 200 мА?
2. Вольтметр сопротивлением 8 кОм, рассчитан на напряжение 120 В. Вычислите силу тока которая может пройти через вольтметр.

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