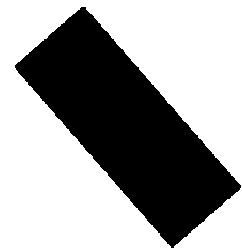




Energy Efficient Lights


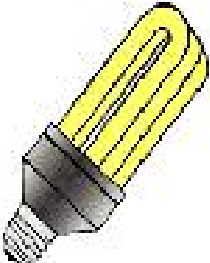




Your task is to carry out a survey of the type of lights in your home.

Energy efficient lights can **SAVE** a lot of **ENERGY** (and a lot of **MONEY**) especially when they are used in places where the lights are left on for a long time.

Carry out your survey by filling in the boxes in the table.

Type of light bulb. (Use the pictures to help you recognise the different types)	How many in your home?	How many are usually left on all evening?
TUNGSTEN bulbs		
ENERGY EFFICIENT lamps		
FLUORESCENT Strip lights		
HALOGEN bulbs		

<p>Tungsten bulb</p> 	<p>Energy efficient lamp</p> 	<p>Fluorescent strip light</p> 	<p>Halogen bulb</p> 
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Lights that are left on for a long time use a lot of energy and waste money.

Energy efficient lamps use **one fifth** of the energy used by a tungsten light bulb.

Fluorescent strip lights use less energy too. Energy efficient lamps can last about 10 times longer than tungsten bulbs.

Tungsten and halogen light bulbs left on all evening cost around £10 to run for one year. How much would it cost to use an energy efficient lamp instead?

£

How much money would be saved?

£

Look at your survey results and work out how much you could save by replacing your tungsten bulbs with energy efficient ones.

£