

9b. Choose the correct form to complete each sentence.

1. Water freeze / freezes at 0 centigrade.
2. The Earth revolve / revolves around the sun.
3. The Sun rays travel / travels from left to right.
4. The Sun rise / rises in the East.
5. Batteries change / changes chemical energy into electrical energy.
6. Temperatures drop / drops below 0 in winter.

10a. Read the paragraphs and answer why these insects are called 'fireflies'.

Fireflies are lightning bugs. They are not really "flies", but are beetles. They have one pair of wings (like houseflies) while all other winged insects have two pairs of wings, or, four wings altogether. They live in rotting wood or some Asian species live on the edges of streams and ponds at night or under water. They eat snails and other things from water. When fireflies grow older, they produce light.

Generally speaking, the highest number of firefly species is found in warm, humid areas of the world. Some species, however, are found in very arid regions of the world. In these arid regions, they can be readily found after rains. The greatest number of firefly species (highest species diversity) is found in tropical Asia and Central and South America.

Regardless of how fireflies control the "on" and "off" of their light, the production of light is very efficient, with very little heat being given off as wasted energy. Imagine what would happen if the firefly got as warm as a light bulb!

Just about 100% of a firefly's light is given off as light.

By comparison, a normal electric light bulb gives off only 10% of its energy as light, while 90% is wasted as heat.



10b. Read again and complete the table

#	Statements	Yes	No	Doesn't say
1.	Fireflies are house flies.			
2.	They have two wings.			
3.	They live everywhere.			
4.	They eat snails and leaves.			
5.	They lay eggs.			
6.	Only adult fireflies produce light.			
7.	They get as hot as a light bulb.			

12. Write past forms of irregular verbs.

1. go –
2. come –
3. take
4. light –
5. feel –
6. stand –
7. get –
8. wake up –

3. Copy the sentences and use the correct form of regular and irregular verbs.

1. Yesterday I (watch) TV till midnight.
2. We (come) late, so we missed the first part of the lecture.
3. Last week, they (leave) without saying good-bye.
4. The teacher (give) us a task, so we were very busy.
5. You (make) a lot of mistakes, you need to correct them now.
6. Children (forget) their toys, so they ran around the playground.

1. Complete the sentences with these words.

sky clouds earth stars moon sun

1. The sets in the west.
2. The has a circular orbit.
3. We have a blue all year around.
4. There are heavy on rainy days.
5. The goes round the earth.
6. We can see bright at night.

2. Unjumble the letters and write the words.

1. htroc -
2. tligehuhos -
3. rfisfliee -
4. scladen -
5. malp -

4. Write past forms of irregular verbs.

1. go-	6. have -
2. do -	7. tell -
3. sleep-	8. take -
4. make -	9. see -
5. find -	10. hear -