Name \_

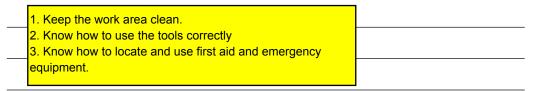
Class\_

Skills Worksheet

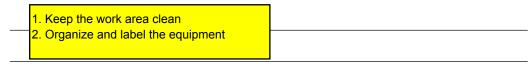
# **Directed Reading B**

### **Section: Safety in Science** (pp. 22–27) KEEPING YOURSELF SAFE

1. What are three ways to take responsibility for your safety?



**2.** Besides paying attention and watching what you are doing, how can you help avoid accidents?



3. What should you do if you have even a minor accident?

Tell an adult immediately.

### **ELEMENTS OF SAFETY**

D.	
<u>D</u> .	<b>4.</b> What should you learn about safety symbols?
	<b>a.</b> how to draw them and where to find them
	<b>b.</b> how to recognize them and what they mean
	<b>c.</b> when to use them and who invented them
	<b>d.</b> where to find them and how to use them
A.	
	<b>5.</b> What should you do when you see a safety symbol?
	<b>a.</b> Take the precautions that the symbol requires.
	<b>b.</b> Ignore the symbol.
	<b>c.</b> Discuss what you should do with your lab partner.
	<b>d.</b> Stop doing the activity and leave the room.
В.	
<u>.</u>	<b>6.</b> What is the most common cause of accidents in the la
	<b>a.</b> telling the teacher about accidents
	<b>b.</b> failing to read and follow directions
	<b>c.</b> handling hot objects
	<b>d.</b> paying attention to what is going on

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in the laboratory?

Name	Clas	s	Date
Direc	ected Reading B continued		
<mark>_D.</mark>	<b>7.</b> If you can't complete some activi	ty directio	ns, you should
	<b>a.</b> keep on working, and do what	you think	is correct.
	<b>b.</b> keep on working, but ask your	friend for	help.
	<b>c.</b> stop working, and start over.		
_	<b>d.</b> stop working, and ask your tea	icher for h	nelp.
<mark>A.</mark>	<b>8.</b> Why should you arrange your equan experiment?	upment an	nd materials neatly during
	<b>a.</b> because working in a cluttered	l area is ur	nsafe
	<b>b.</b> because it makes your work a		
	<b>c.</b> because your teacher likes nea		
	<b>d.</b> so you can finish more quickly		
D.			the leb energy
	<b>9.</b> What should you wear whenever	you enter	the lab area:
	a. your headphones		
	<ul><li>b. heat-resistant gloves</li><li>c. rubber boots</li></ul>		
	<b>d.</b> safety goggles		
	u. safety goggles		
<mark>C.</mark>	<b>10.</b> If you handle hot objects, you sho	ould	
	<b>a.</b> use your apron as a pot holder		
	<b>b.</b> get someone else to hold them	for you.	
	<b>c.</b> wear heat-resistant gloves.		
_	<b>d.</b> stop working on the activity.		
<mark>C.</mark>	<b>11.</b> What should you do about burner	rs and hot	plates at the end
	of an activity?		proces de cire cird
	<b>a.</b> Ask your lab partner what to d	о.	
	<b>b.</b> Leave them on for the next cla		
	<b>c.</b> Make sure they are turned off.		
	<b>d.</b> Turn them to a low setting.		
<b>12.</b> Wha	hat are some rules for handling animal	s in the sc	eience laboratory?
	Don't shake them or bother them.		Ť
	Just observe them in their place or he	olding them	
	still if you are allowed to touch them.		

Name		Class	Date
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### Directed Reading B continued

## Match the correct example with the correct element of safety. Write the letter in the space provided.

- D. 13. wearing goggles and an apron A. 14. knowing what a picture of an electrical plug means E. 15. returning materials and chemicals to their original places C.
  - **16.** clearing books off the experiment work area
  - **17.** reading the instructions before starting a science activity

- **a.** recognizing safety symbols
- **b.** reading and following directions
- c. practicing neatness
- **d.** using proper safety equipment
- e. cleaning up properly

### **RESPONDING TO ACCIDENTS**

B.

**18.** Why should you know where emergency equipment for an accident is located?

Because time is of the essence, the sooner you get first aid, the better you will heal.

**19.** What are two things you should do if an accident happens?

1. tell an adult.	
2. make sure YOU are safe	

#### **20.** What is first aid?

The first steps that are performed in order to save a persons	
life or reduce the spread of the injury or reduce the injury.	

### **21.** What is the treatment for a heat burn?

wash the area with water and if no bleeding	
then apply burn cream.	

Name	Class	Date		
Directed Reading B continued				
<b>22.</b> What should you do if a chemical gets in your eyes?				
Go to the eyewash and wash with wate	r while your eyes are open.			
<b>L</b>				
<b>23.</b> What should you do if someone ge	ts a cut?			
stop the bleeding with pressure points ove				
and or wash the wound and dress it. (put a	i bandage)			
	r arteries			

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