

SMOKE ALARMS

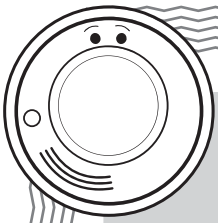
SAVE THE DAY!



WITH

ALERT BERT

THE SMOKE ALARM

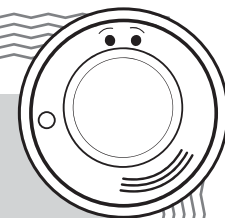


Smoke alarms protect you and your family from fires in your home. **Many house fires occur at night while people are asleep.** People think they'll wake up if they smell smoke, but they're wrong. Smoke makes you fall into a deeper sleep. **That's why smoke alarms are so important.** They wake you up if there's a fire, so you can get out of your house safely. **Smoke alarms can save your life!**



SMOKE ALARMS ARE THERE TO PROTECT YOU, 24 HOURS A DAY, 7 DAYS A WEEK. BUT THERE ARE IMPORTANT THINGS YOU CAN DO TO HELP SMOKE ALARMS DO THEIR JOB. IN THIS BOOKLET, YOU'LL LEARN ABOUT SMOKE ALARMS AND HOW TO TAKE GOOD CARE OF THEM. YOUR LIFE DEPENDS ON THEM!

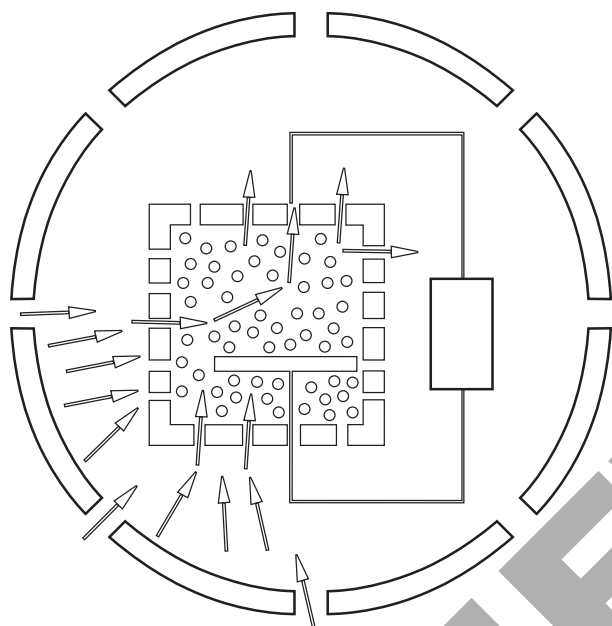




How do smoke alarms work?

Most people know that smoke alarms detect the presence of smoke and make a loud noise to warn you that there is a fire. But how, exactly, do they do that?

THERE ARE TWO KINDS OF SMOKE ALARMS.

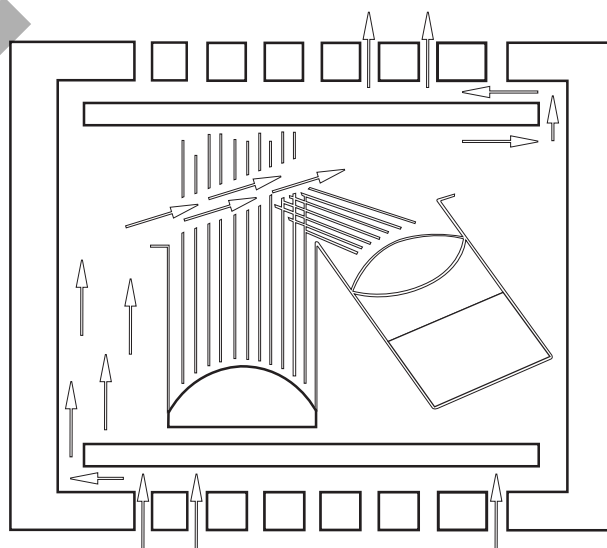


IONIZATION ALARMS

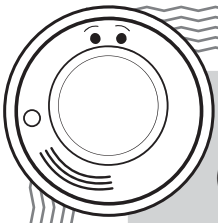
Ionization alarms contain electrically charged particles called ions. Smoke changes the electrical balance of the air. When the balance changes, the alarm is triggered. Ionization alarms respond most quickly to heat and flames, so they are better at detecting fast spreading fires.

PHOTOELECTRIC ALARMS

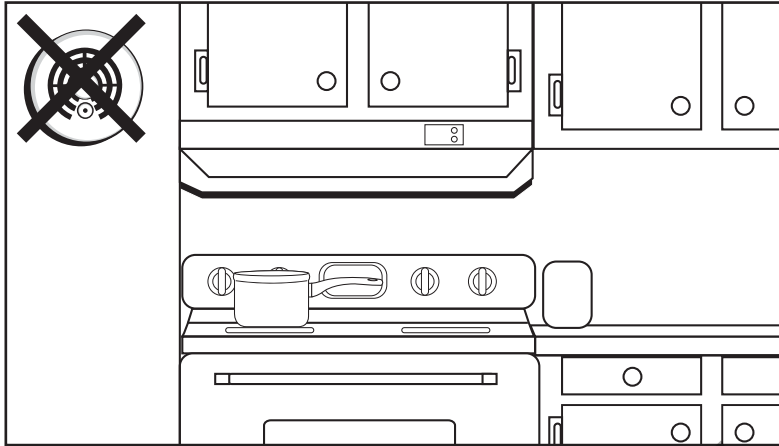
Inside every photoelectric alarm is a beam of light and a light sensor. When smoke is present, it moves the light so that it hits the sensor, which makes the alarm go off. Photoelectric alarms are best at detecting smoldering fires, which may smoke for hours before they burst into flames.



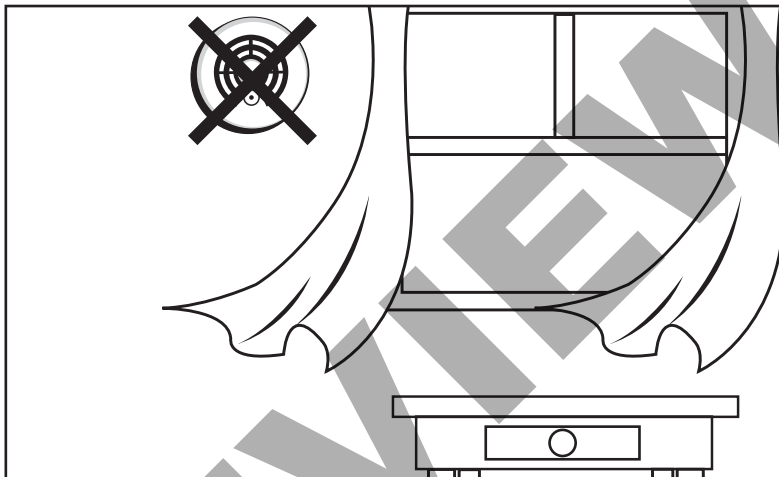
Because they work differently, both kinds of alarms should be placed in different parts of the house. Sometimes both types of sensors are in one alarm for extra protection. For the best protection, all smoke alarms in the home should be interconnected. When one sounds, they all sound.



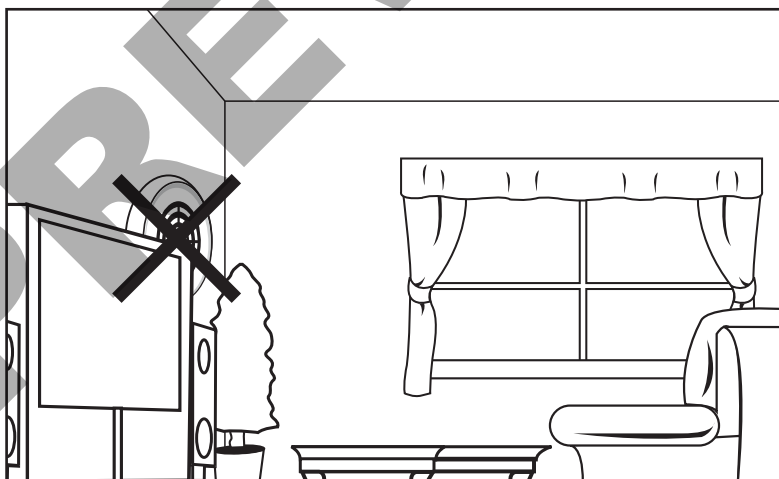
Smoke alarms should be on every level of your home (including the basement), in each bedroom, and outside each sleeping area. But did you know that there are places where smoke alarms shouldn't be?



Smoke alarms should not go in kitchens, bathrooms, laundry rooms, or garages. Cooking, steam, and fumes from cars can cause smoke alarms to go off when there isn't a fire and can also damage the alarms.



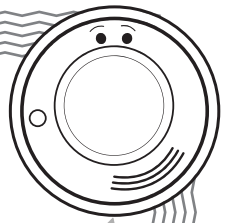
Alarms should not be too close to a window, a door, an air vent, a fan, or an air conditioner. Drafts and air movement can keep smoke from reaching the alarm quickly.



Smoke rises, so the best place for smoke alarms is usually on the ceiling or high up on a wall.

ALERT BERT SAYS...

"TO KEEP ME ON THE ALERT, BE SURE
YOU REPLACE MY OLD BATTERIES AT
LEAST TWICE A YEAR, AND CHECK EVERY
MONTH TO BE SURE I AM WORKING!!!

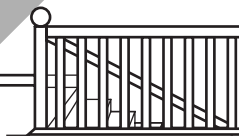


**WHERE YOU PUT ALERT BERT OR HIS FRIENDS
IS VERY IMPORTANT!**

Place a smoke alarm
on each level of a
two-story house.



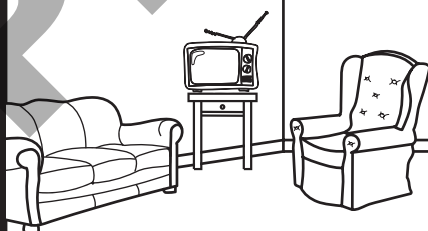
In hallways longer
than 30 feet, put
a smoke alarm at
each end.



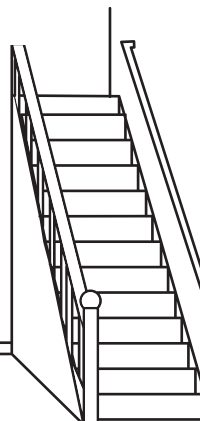
Install a smoke alarm
in each bedroom.



Replace the batteries
smoke alarms at least
twice a year.

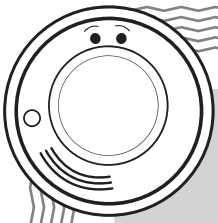


Place a smoke alarm
at the top of each
stairwell.



Mount the smoke
alarm high on a wall
or ceiling where
smoke collects.





Find the hidden words. Look for them across, down, diagonally, and backwards. Once you have found all the words, use the remaining letters to spell out an important secret message!

D E R A P E R P E (A) E L E R
T B E R K T S M S A Y R S S
M O K O M E E C A L A R I M
S S M R A R N Y A V E L I F
V S A E G Y R A (S) P P A U W
F L L E E E T G L U E L W U
A Z N E T C A E P P J E Q N
N C D T B P C P F H G R A T
Y Q A E C Y P F G A H T B M
D B R X X A O T L R S E E I
R T I N Y I B E O A E N K E
J D A H M U J P S P T S D P
U U M Z O R G Q I W V S Q M
P Y S A W T S B R P K L L W

ALARM
BERT
PLAN

ALERT
~~EMERGENCY~~
PREPARED

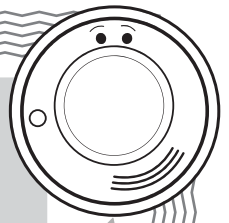
BATTERY
ESCAPE
SAFETY

BEEP
FIRE
SMOKE

A _ _ _ _ _ , _ _ _ _ _
_ _ _ _ _ s!"

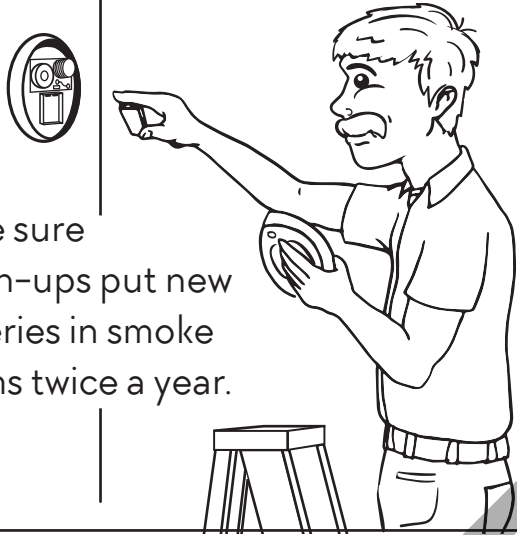
ANSWER: Alert Bert says, "SMOKE ALARMS SAVE LIVES!"

One of the most important things you can learn about smoke alarms is how to keep them working properly.



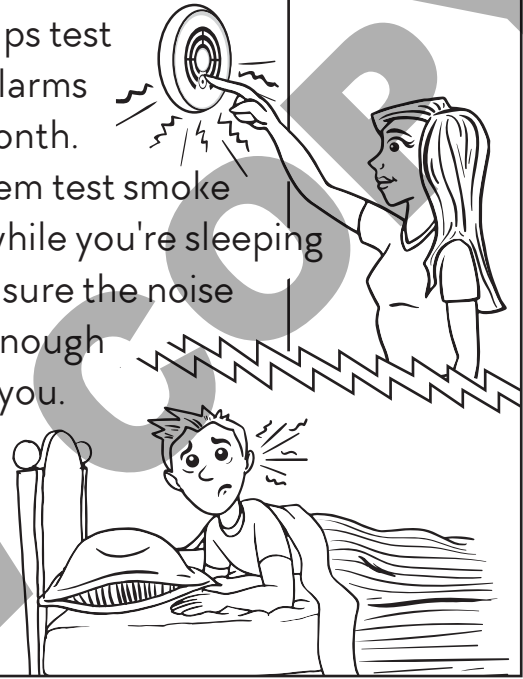
Never take batteries out of a smoke alarm.

Make sure grown-ups put new batteries in smoke alarms twice a year.



Make sure grown-ups test smoke alarms every month.

Have them test smoke alarms while you're sleeping to make sure the noise is loud enough to wake you.



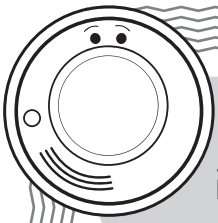
Smoke alarms also need to be cleaned regularly. If there's dust in or around your smoke alarms, they may not work properly.



Smoke alarms get old.

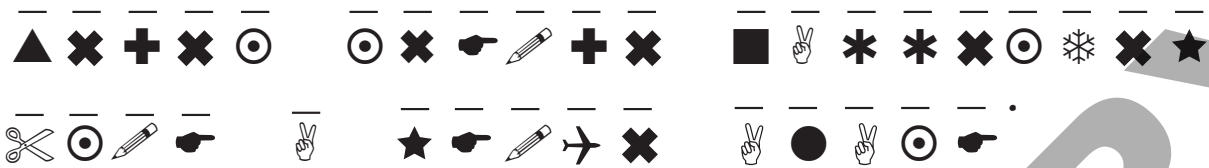
Make sure grown-ups replace your smoke alarms every 10 years.



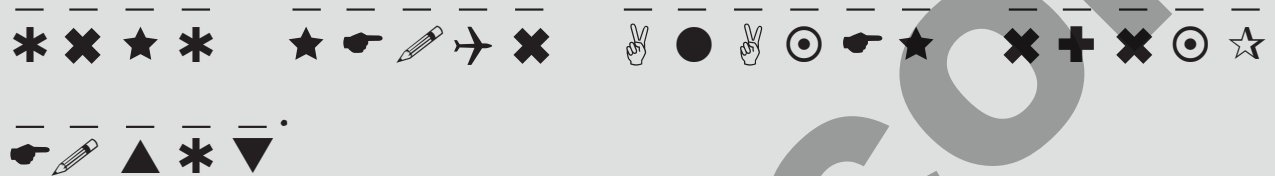


Decode the message below to help you remember some important tips about smoke alarms.

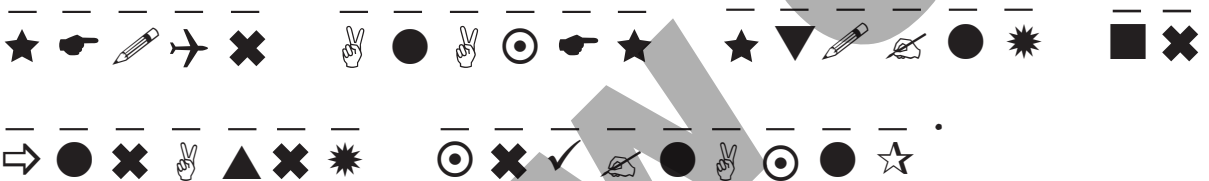
1.



2.



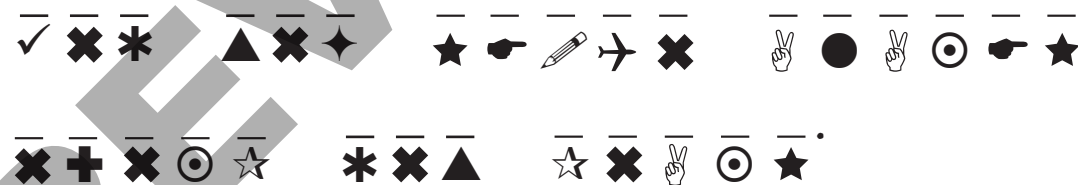
3.



4.



5.

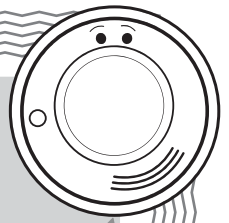


A	B	C	D	E	F	G	H	I	J	K	L	M
hand with two fingers up	solid square	right arrow	starburst	X	pair of scissors	checkmark	inverted triangle	snowflake	three-pointed star	airplane	solid circle	hand pointing
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
triangle	pencil	star in circle	diamond	circle with a dot	star	asterisk	hand writing	plus	four-pointed star	cross	star	flower

ANSWERS: 1. Never remove batteries from a smoke alarm; 2. Test smoke alarms every month; 3. Smoke alarms should be cleaned regularly; 4. Replace the batteries twice a year; 5. Get new smoke alarms every ten years.

What should you do when you hear your smoke alarm?

Fire is very fast. A whole house can burn down in just a few minutes. Make sure everyone knows what the smoke alarms sound like and be prepared to get out quickly. Have a safe escape plan and practice it regularly so that you'll be ready if fire strikes!



HERE ARE A FEW TIPS ON HOW TO ESCAPE SAFELY IF THERE IS A FIRE.

Make sure your family practices their escape plan.



Know two ways out of every room. Feel doors with the back of your hand to see if they're hot.



If they are, use the alternate exit. If your room is on the second floor, you might need a fire-escape ladder.

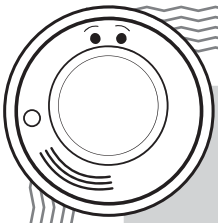
Stay Low: Crawl on hands and knees to avoid smoke.



Make sure your family has a safe meeting place.



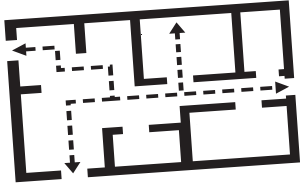
Everyone should go there as soon as they get out of the house.



EVERY FAMILY NEEDS A FIRE ESCAPE PLAN!

Do you know what to do in case of a fire at your house?
Here is how to plan for a safe fire escape plan for your family. You
should practice your plan at least 2 times a year.

1. WORK OUT A PLAN TO FOLLOW IN CASE OF A FIRE.



- A.** Draw a floor plan of the house with 2 ways out of each room.



- B.** Teach fire emergency telephone numbers.



- C.** Decide on a meeting place in front of the house.

2. TEACH EVERYONE HOW TO ACT DURING A REAL FIRE.



- A.** Yell "FIRE!"

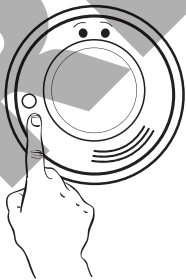


- B.** Stay low under smoke and feel for heat before opening.



- C.** Waiting at the meeting place.

3. HOLD FAMILY FIRE DRILLS REGULARLY.



- A.** Sound alarm.



- B.** Escape quickly.

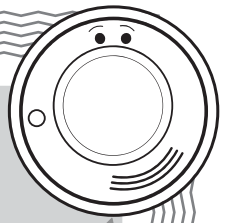
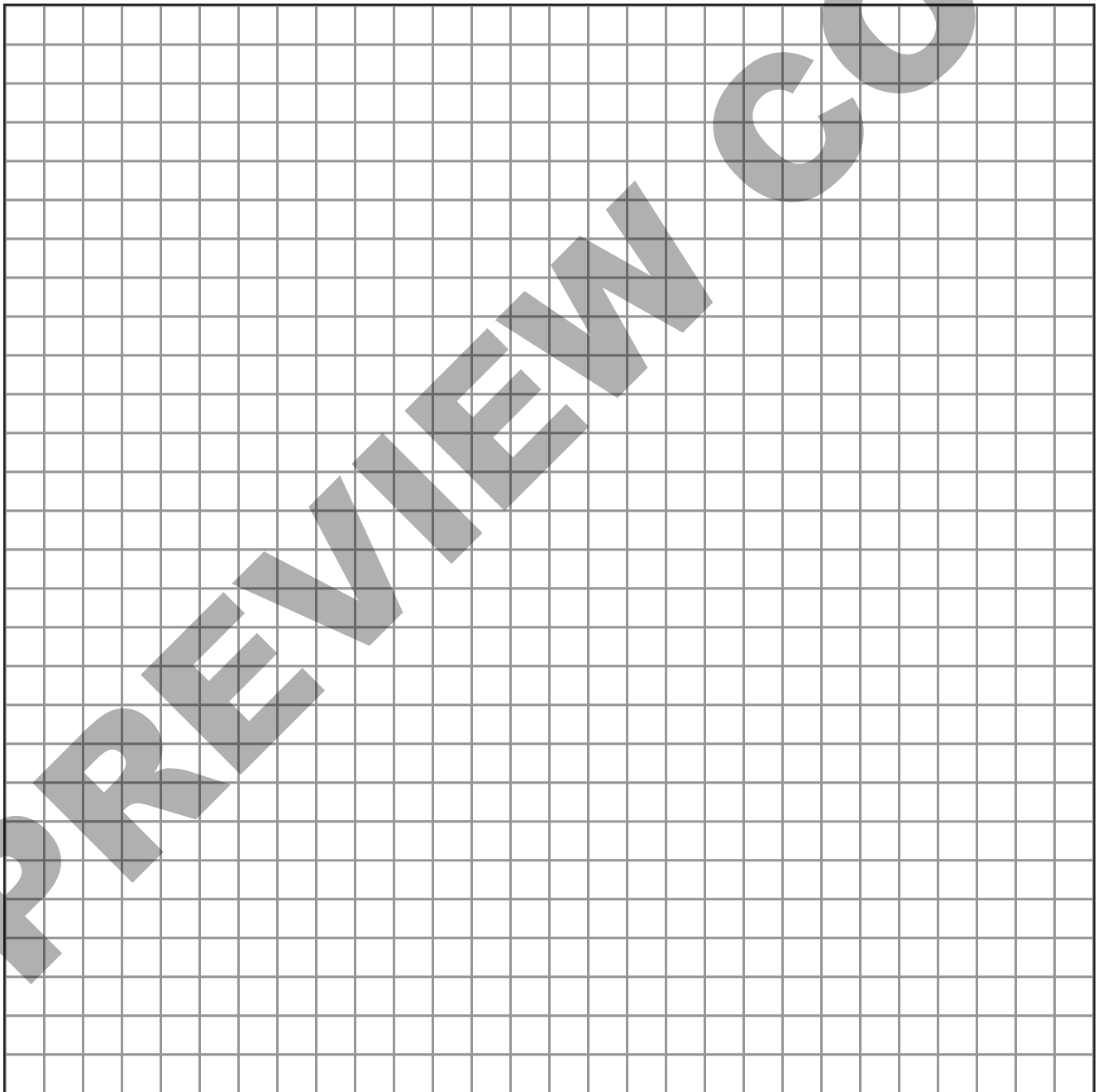


- C.** Meet outside at your meeting place.

PLAN AHEAD TO GET OUT SAFELY!

Everyone in your family should help draw a floor plan of your home. Mark all doors and windows. Pick a safe meeting place outside the house. Practice the escape plan often to make sure everyone knows what to do.

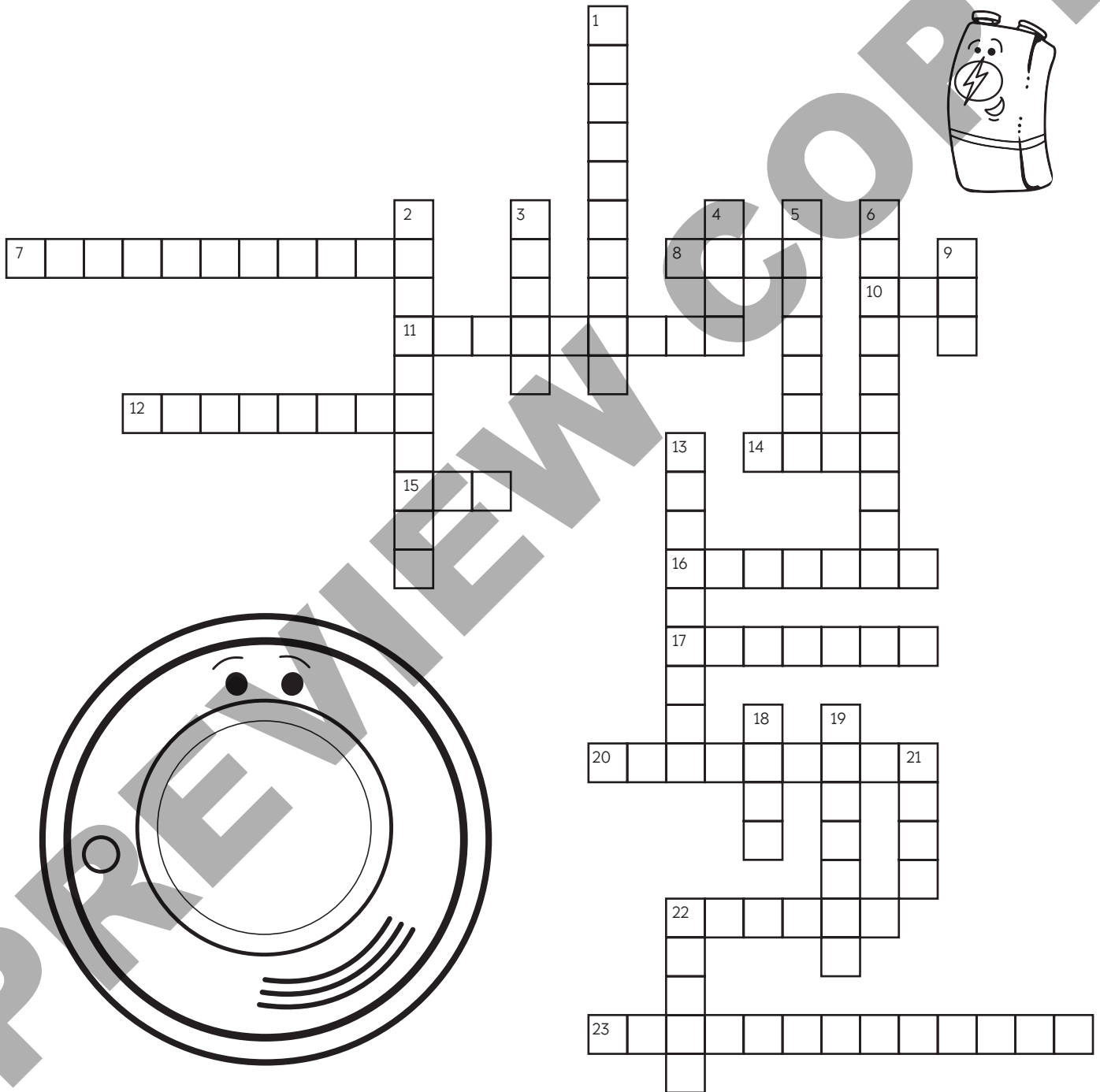
Use this grid to draw your family's escape plan. If you have a two-story house, draw a plan for each level. If you live in an apartment, learn where the exits are in your building.





CROSSWORD FUN!

Now that you've learned how you can help your smoke alarms protect you from fires 24/7, use this crossword puzzle to test your knowledge.



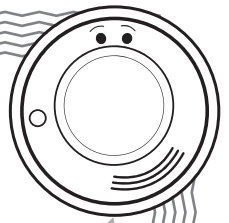
ANSWERS: 1. Smoldering, 2. escape plan, 3. rises, 4. fire, 5. replace, 6. ionization, 7. smoke alarms, 8. life, 9. two, 10. new, 11. alternate, 12. practice, 13. placement, 14. test, 15. low, 16. ceiling, 17. meeting, 18. heat, 19. kitchen, 20. batteries, 21. safe, 22. across: flames, down: floor, 23. photoelectric

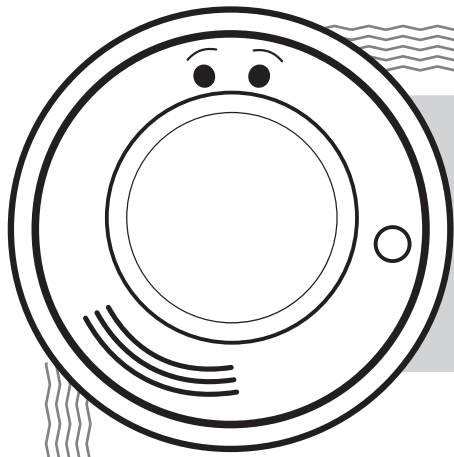
ACROSS

7. _____ warn you if there is a fire.
8. Smoke alarms: your _____ depends on them.
10. Put _____ batteries in smoke alarms twice a year.
11. If a door feels hot, use an _____ exit.
12. When it comes to your fire escape plan, _____ makes perfect.
14. _____ your smoke alarms every month.
15. Stay _____ to avoid smoke.
16. This is a good place for smoke alarms in most rooms.
17. Have a safe _____ place.
20. Never remove smoke alarm _____.
22. Ionization smoke alarms are good at detecting these.
23. This type of alarm uses a light sensor.

DOWN

1. Photoelectric smoke alarms are good at detecting this type of fire.
2. To be prepared for a fire, your family should have an _____.
3. Put smoke alarms on the ceiling or high up on a wall because smoke ____.
4. _____ is fast, so it's important to be prepared.
5. Every 10 years you should _____ your smoke alarms.
6. This type of smoke alarm uses electrically charged particles.
9. Know _____ ways out of every room.
13. Proper _____ of smoke alarms will help them do their job.
18. If you feel _____, use another exit.
19. Don't put smoke alarms too close to this room.
21. Smoke alarms help keep you _____ from fire.
22. There should be one smoke alarm on each _____ of your home.





ALERT BERT'S FIRE SAFETY CHECKLIST

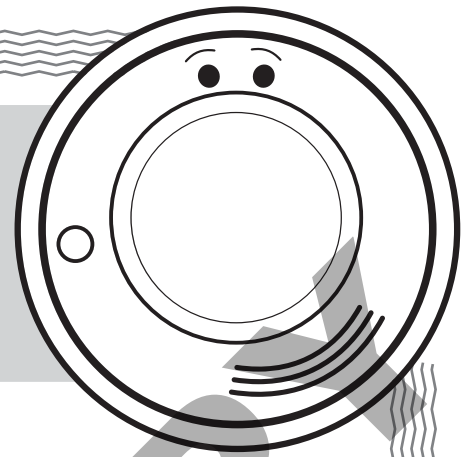
FOR CHILDREN

- ☐ I NEVER PLAY WITH MATCHES OR LIGHTERS.
- ☐ I KNOW HOW TO ESCAPE FROM MY BEDROOM USING 2 DIFFERENT EXITS.
- ☐ OUR FAMILY HAS A FIRE ESCAPE PLAN WHICH WE PRACTICE REGULARLY.
- ☐ I KNOW HOW TO TEST A DOOR TO SEE IF THERE IS A FIRE ON THE OTHER SIDE.
- ☐ I WILL NEVER GO BACK INSIDE A BURNING BUILDING, ONCE I ESCAPE.
- ☐ IF WE SHOULD HAVE A FIRE AT OUR HOUSE, I WILL NOT HIDE IN A CLOSET OR UNDER A BED. I WILL GET OUT QUICKLY.
- ☐ IF I SHOULD GET CAUGHT IN A SMOKE FILLED ROOM OR HOUSE, I WILL CRAWL ON THE FLOOR TO AVOID THE SMOKE AND HEAT.

FOR PARENTS

- ☐ OUR HOUSE OR APARTMENT HAS A SMOKE ALARM, ONE ON EACH LEVEL AND IN EACH BEDROOM.
- ☐ I ALWAYS KEEP MATCHES AND LIGHTERS OUT OF REACH OF CHILDREN.
- ☐ OUR FAMILY HAS AGREED ON A PLACE TO MEET OUTSIDE THE HOUSE, IN CASE WE HAVE A FIRE.
- ☐ I KEEP FLAMMABLE LIQUIDS STORED IN AIRTIGHT CONTAINERS AND AWAY FROM HEAT SOURCES.
- ☐ I DON'T ALLOW PAPER, CLOTHES, AND OTHER "JUNK" TO PILE UP IN THE ATTIC, CLOSETS, OR GARAGE.
- ☐ I HAVE TAUGHT MY CHILDREN 2 DIFFERENT ESCAPE ROUTES FROM EVERY ROOM IN THE HOUSE.

ALERT BERT'S EMERGENCY TELEPHONE NUMBERS



MY NAME _____

HOME ADDRESS _____

HOME TELEPHONE _____

FATHER'S NAME _____

FATHER'S TELEPHONE AT WORK _____

MOTHER'S NAME _____

MOTHER'S TELEPHONE AT WORK _____

CHILDREN'S DOCTOR AND TELEPHONE _____

PARENT'S DOCTOR AND TELEPHONE _____

NEIGHBOR'S NAME _____

NEIGHBOR'S TELEPHONE _____

FIRE _____

POLICE _____

AMBULANCE _____

POISON CONTROL _____

**ALERT
BERT**



THE SMOKE ALARM

**SMOKE ALARMS
SAVE LIVES!**

PREVIEW

COPY