Wind, Storms and Weather Safety: Worksheet

Weather and Seasons · Worksheet for https://jugami.com/weather/wind-and-storms/ · For instant feedback, try the self-guided quiz online.

Directions: Read each question. Write, circle or draw your answer in the space. You may look back at the lesson. A grown-up can read the questions aloud.

Name: _____ Date: _____

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1. Draw a line to match each word with its meaning.

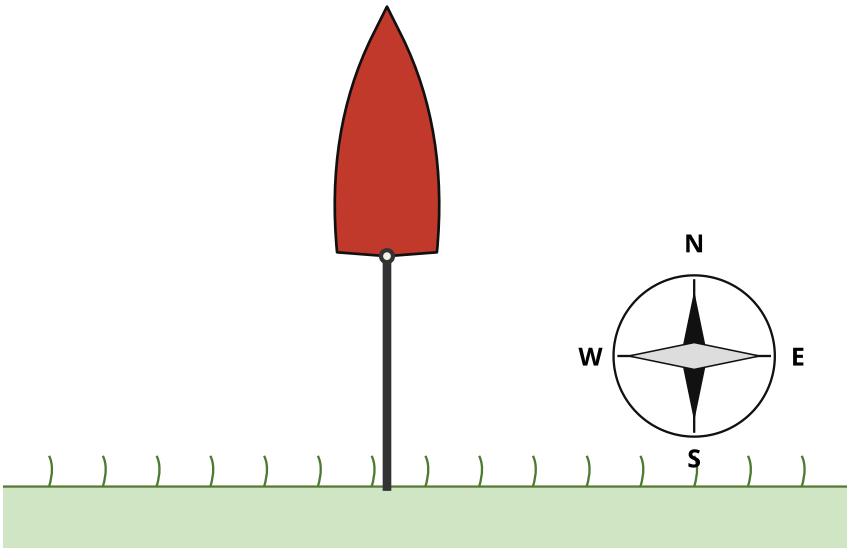
Word	Meaning
wind	snow so thick that everything looks white
anemometer	moving air
wind vane	broken bits of things carried by a storm
debris	a tool that shows which way the wind blows
whiteout	a tool that measures how fast the wind blows

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2. Fill in the blanks.

A south wind blows from the _____ toward the _____.

3. **Read the picture.**



The flag streams toward the north. Which direction is the wind coming **from**? _____

4. A thunderstorm needs three things. Circle the THREE.

moisture · a rainbow · rising air · a full moon · a nudge that starts air rising · snow on the ground

5. Write **T** for true or **F** for false.

a. ___ Every thunderstorm has lightning.

b. ___ Tornadoes only happen in the spring.

c. ___ Hurricanes form over warm ocean water.

d. ___ A thunderstorm with hail 2 inches across is a severe thunderstorm.

6. **Watch or warning?** Write **WATCH** or **WARNING** next to each alert.

a. A tornado has been seen on weather radar near your town.

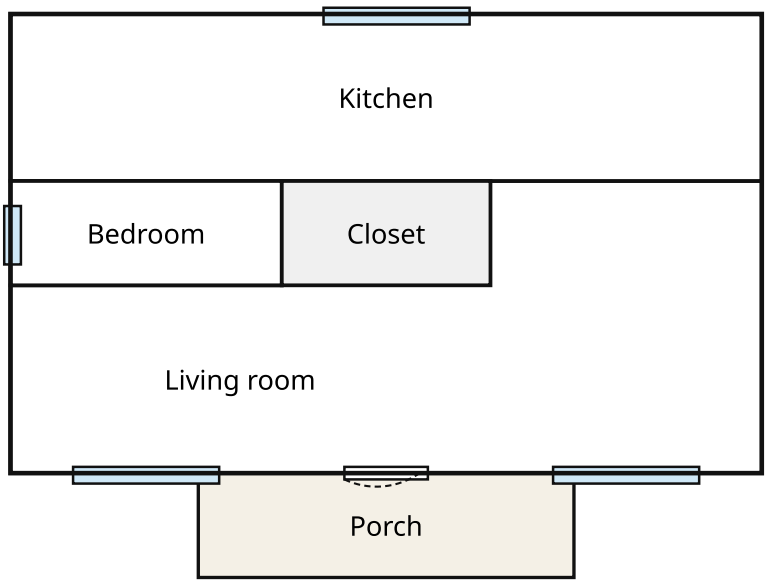
_____

b. The weather is right for tornadoes to form later today across several states. _____

c. Severe thunderstorms are possible tonight over a big area. _____

d. A blizzard is happening right now in your county. _____

7. Find the safe spot.



This house has no basement. A tornado warning is issued. Which room is the best safe spot? _____

Why? _____

8. Clock math. The last thunder was at 3:10.

a. What is the earliest time you should go back outside? _____

b. At 3:25 you hear thunder again. Now what is the earliest time? _____

9. **Is it a blizzard?** Use the National Weather Service blizzard rules from the lesson.

Storm	Wind gusts	How far you can see	How long it lasts
A	40 miles per hour, again and again	less than $\frac{1}{4}$ mile	4 hours
B	20 miles per hour	less than $\frac{1}{4}$ mile	5 hours
C	45 miles per hour, again and again	less than $\frac{1}{4}$ mile	1 hour

Which storm is a blizzard? _____

Pick one storm that is NOT a blizzard and tell which rule it misses.

_____

10. A tropical storm's strongest winds grow from 60 miles per hour to 80 miles per hour. Is it a hurricane now? Explain.

_____

11. **Kit math.** Ready.gov suggests one gallon of water for each person for each day.

How many gallons does a family of 3 people need for 3 days? _____ gallons

Name two other things that belong in a storm kit. _____ and _____

12. **My storm plan.** Fill this in with your family.

Our tornado safe spot at home: _____

Our safe spot at school: _____

How we get weather alerts: _____

Where we meet if we get separated: _____