

- 1 Write this number. _____
- 1 Is this number even or odd? _____
- 1 Round this number to the nearest ten. _____
- 1 Round this number to the nearest hundred. _____
- 1 Round this number to the nearest thousand. _____
- 1 Round this number to the nearest ten thousand. _____
- 1 What number is 100 less than this number? _____
- 1 What number is 100 more than this number? _____
- 1 What number is 1000 less than this number? _____
- 1 What number is 1000 more than this number? _____
- 1 Write in expanded notation. _____

- 2 Write this number. _____
- 3 Write the missing number(s). _____
- 4 What is the place value of the top digit in each number?
 - a. _____ c. _____
 - b. _____ d. _____
- 5 Write the correct product. _____
- 6 Write the correct quotient. _____
- 7 Change this number to a mixed number or a whole number. _____
- 8 Change this number to an improper fraction and/or reduce to lowest terms. _____
- 9 List the first six multiples. _____

- 9 Write the Least Common Multiple (LCM). _____
- 10 Solve for n. _____
- 11 Write the correct answer. _____
- 12 Write the correct answer. _____
- 13 What is the probability of the spinner landing on blue? _____
- 14 Write the correct answer. _____
- 15 Add these numbers. _____
- 15 Now subtract them. _____
- 16 List the factors. _____
- 16 List the Greatest Common Factor (GCF). _____
- 17 Circle the correct symbol. $>$ $<$ $=$
- 18 Write as a decimal. _____
- 18 Write as a fraction. _____
- 19 What is the median number of points scored? _____
- 19 What is the range of points scored? _____
- 20 Write the correct answer. _____
- 21 Solve the problem. _____
- 22 Estimate the answer. _____
- 22 Write the actual answer. _____
- 23 Find the perimeter. _____
- 23 Find the area. _____
- 24 Name the figure. _____

Correct these sentences.

1. by january our group will finished its report on sojourner truth

2. when dad herd about the bad storms he canceled hour skiing trip

Use context clues to determine the meaning of the bolded word.

3. Dad listens to the **meteorologist** forecast the day's weather as he drives to work.

Circle the correct way to divide this word into syllables.

4. con clus ion con clu sion conclu sion con clu si on

Where would the following probably take place?

5. Splendid Fellow galloped to victory, winning the race by a nose.

Write a fact about this topic: freckles

1. _____

If the guide words on a dictionary page were "human" and "humor," which word would not be on the page?

2. humerus hummock humorous humidity humble

Correct these sentences.

3. arnolds contribution was a large cold juicy watermelon

4. a old gnarled tree fell across bixby creek causing it to overflow

Does the underlined adverb tell how, when, where, or to what extent?

5. That woman really sang beautifully over there last night. _____

February

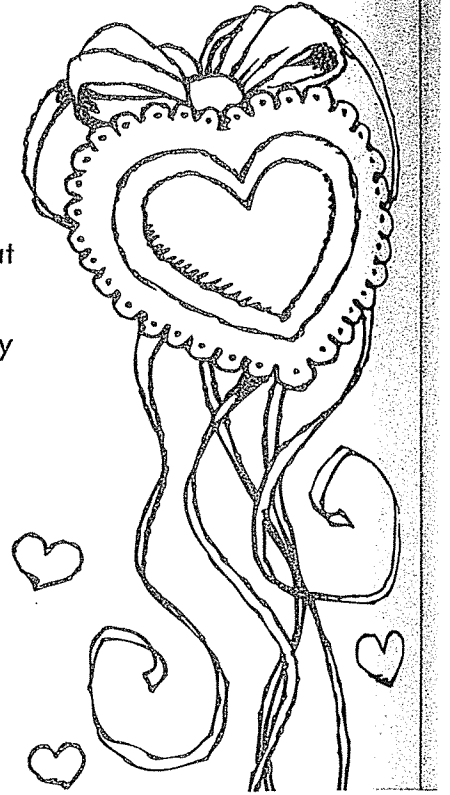


Story Starters and Titles

Winter

Story Starters

1. When I looked out my window this morning, I saw strange footprints in the snow.
2. _____ was having fun sliding around on the snow. Then she came to the top of the hill...
3. People used to make snow "ice cream." Invent a new dessert that uses snow as one ingredient. Give your recipe a name.
4. Suppose you live where there is no snow. Think of a creative way to make a "snowman" using something in your environment.
5. Denise and I were putting the finishing touches on our magnificent snowperson, when a strange voice said...



Titles

1. How to Make a Snowman
2. The Snow That Wouldn't Melt
3. An Arctic Adventure
4. Polar Bear's Vacation

Valentine's Day

Choose 1 prompt and

Write a 6 paragraph story in cursive

Date Snow Day #3

Read for 30 minutes and fill out
this worksheet.

I read pages _____ to _____

Retell what you read in today's reading

Find one word you didn't know. Define it and use it in a sentence.

Word _____ Definition _____

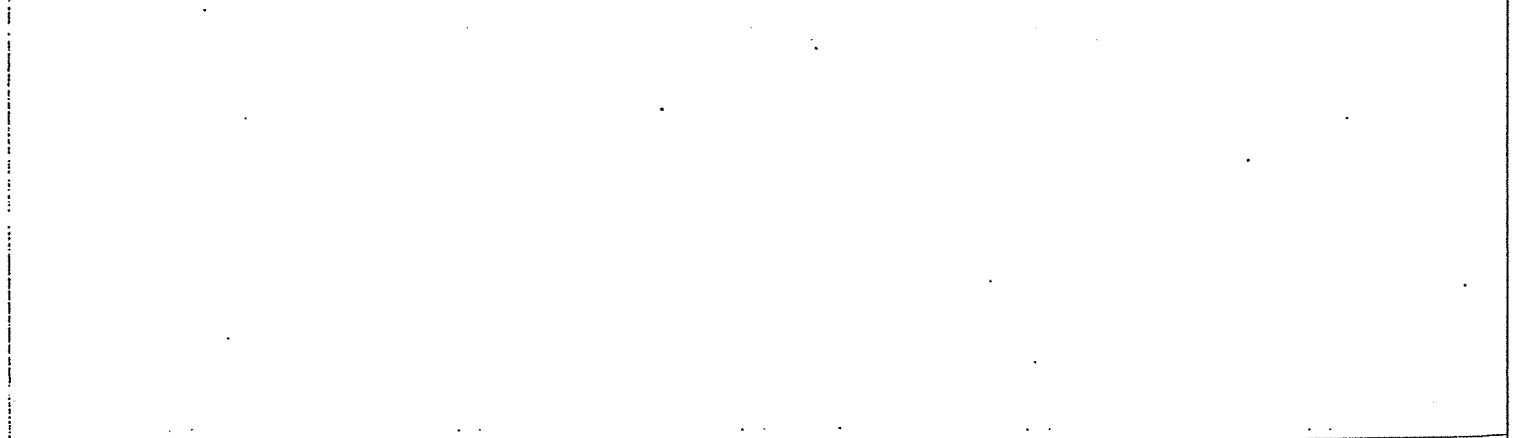
Sentence _____

Write your own question from your reading and answer the question. (Remember it cannot be a one word answer.)

Question _____

Answer _____

Sketch a scene from your story. Your picture must include color.



Make a connection between you and what you read today.

Name _____

Lesson 3: What are parallel circuits?

Show Day #3

Vocabulary

parallel circuit a circuit with two or more paths through which electric current can flow

Parallel Circuits

In a **parallel circuit**, electric current can flow through two or more paths. The power source is part of the main path or loop. Smaller loops branch off from the main loop. If the circuit breaks in one loop, the current will still flow through the other loops.

Series and Parallel Circuits

A series circuit is simpler and easier to make than a parallel circuit. But, in a series circuit, if one resistor stops working, all the other resistors stop working too. You do not want a series circuit in your house. When you turn off one light, *all* the lights turn off!

A parallel circuit has many paths. If one path stops working, all the other paths still work. You can turn off one light and all the other lights will stay on. So, parallel circuits are better than series circuits for homes, schools, and other buildings.

Also, in parallel circuits different branches can use different amounts of electric current. This is important because different appliances use different amounts of electricity. For example, clocks use a small amount of electricity, but toasters use much more electricity. In a series circuit, all the resistors in the circuit get the same amount of current.

Electrical Safety

Electric current is very useful, but it can also be very dangerous. You must be careful when you use electricity. If you are not careful, you can hurt yourself.

Electric current always flows through the easiest path, or the path with least resistance. A *short circuit* happens when the current flows through a path that it is not supposed to flow through. Short circuits often happen when a wire is damaged. When a damaged wire touches a good conductor, the current flows through the conductor. Your body is a good conductor, so never touch a bare wire!

Water is a conductor. You should never use an electrical appliance near water. You should never touch an electrical appliance that is touching water.

Appliances that use a lot of electricity need to have thick extension cords. If the extension cord is too thin, the cord can get too hot. This can cause a fire.

It is dangerous when too much current flows through a circuit. A fuse breaks the circuit when too much electricity flows through it. A fuse has a thin metal strip inside it. The metal strip melts when too much current flows through the circuit. This breaks the circuit and stops the current.

Name _____

Use with pp. 20-25

Lesson 3 Questions

1. What happens when you turn off one light in a series circuit?
What happens when you turn off one light in a parallel circuit?

2. What does a fuse do when too much electricity flows through a circuit?

3. What is a short circuit?
