

1 362,428

2 39 hundredths

3 63, 69, 75, 81,     , 93, 99, ...

4  
 a. 4.638  
 b. 65.400  
 c. 62.014  
 d. 41.025

5  $4.9 \times 34 =$

6  $7,128 \div 8 =$

7  $\frac{49}{5}$

8  $5\frac{14}{76}$

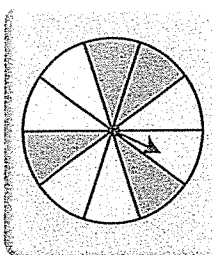
9  $\frac{8}{4}$

10  $15 - n = 12 - 4$

12  $4\frac{2}{5} - 2\frac{3}{10}$

11  $\frac{7}{12} - \frac{1}{4} =$

13



14

$\frac{1}{6} \times \frac{2}{3} =$

15

760,833  
 667,954

16

16  
 28

17

$9.48 \square .948$

18

$\frac{8}{100}$

3.004

19

Points Per Game	
Game 1	10
Game 2	8
Game 3	8
Game 4	6
Game 5	10

20

$9881 - 182 =$

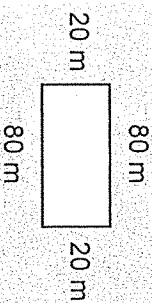
21

$7 \text{ kg} - 918 \text{ g} =$

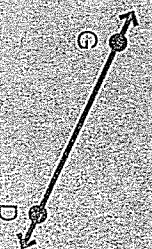
22

$\begin{array}{r} 806 \\ \times 17 \\ \hline \end{array}$

23



24



24 Snow Day #2

- 1 Write this number. \_\_\_\_\_
- 2 Is this number even or odd? \_\_\_\_\_
- 3 Round this number to the nearest ten. \_\_\_\_\_
- 4 Round this number to the nearest hundred. \_\_\_\_\_
- 5 Round this number to the nearest thousand. \_\_\_\_\_
- 6 Round this number to the nearest ten thousand. \_\_\_\_\_
- 7 What number is 100 less than this number? \_\_\_\_\_
- 8 What number is 100 more than this number? \_\_\_\_\_
- 9 What number is 1000 less than this number? \_\_\_\_\_
- 10 What number is 1000 more than this number? \_\_\_\_\_
- 11 Write in expanded notation. \_\_\_\_\_
- 12 Write this number. \_\_\_\_\_
- 13 Write the missing number(s). \_\_\_\_\_
- 14 What is the place value of the top digit in each number?
  - a. \_\_\_\_\_ c. \_\_\_\_\_
  - b. \_\_\_\_\_ d. \_\_\_\_\_
- 15 Write the correct product. \_\_\_\_\_
- 16 Write the correct quotient. \_\_\_\_\_
- 17 Change this number to a mixed number or a whole number. \_\_\_\_\_
- 18 Change this number to an improper fraction and/or reduce to lowest terms. \_\_\_\_\_
- 19 List the first six multiples. \_\_\_\_\_

- 20 Write the Least Common Multiple (LCM). \_\_\_\_\_
- 21 Solve for n. \_\_\_\_\_
- 22 Write the correct answer. \_\_\_\_\_
- 23 Write the correct answer. \_\_\_\_\_
- 24 What is the probability of the spinner landing on blue? \_\_\_\_\_
- 25 Write the correct answer. \_\_\_\_\_
- 26 Add these numbers. \_\_\_\_\_
- 27 Now subtract them. \_\_\_\_\_
- 28 List the factors. \_\_\_\_\_
- 29 List the Greatest Common Factor (GCF). \_\_\_\_\_
- 30 Circle the correct symbol.  $>$   $<$   $=$
- 31 Write as a decimal. \_\_\_\_\_
- 32 Write as a fraction. \_\_\_\_\_
- 33 What is the median number of points scored? \_\_\_\_\_
- 34 What is the range of points scored? \_\_\_\_\_
- 35 Write the correct answer. \_\_\_\_\_
- 36 Solve the problem. \_\_\_\_\_
- 37 Estimate the answer. \_\_\_\_\_
- 38 Write the actual answer. \_\_\_\_\_
- 39 Find the perimeter. \_\_\_\_\_
- 40 Find the area. \_\_\_\_\_
- 41 Name the figure. \_\_\_\_\_

Correct these sentences.

1. uncle franks garden contained onions eggplants and zucchini last year

\_\_\_\_\_

2. we has drove to san francisco often our grandparents live their

\_\_\_\_\_

Complete this analogy.

3. humidity : hygrometer :: temperature : \_\_\_\_\_

Does the underlined adjective tell which one, how many, or what kind?

4. How many of those people speak Japanese? \_\_\_\_\_

What reference source would you use to find the shortest route from Italy to Belgium?

5. \_\_\_\_\_

Write the pronoun that would replace the underlined nouns in this sentence.

1. Willie, Millie, and Tillie are triplets. \_\_\_\_\_

Circle the word that does not belong in this group.

2. sphere      cone      pyramid      triangle      cube

Correct these sentences.

3. stevens little sister lays down for a nap every day

\_\_\_\_\_

4. the novel oliver twist was wrote buy charles dickens

\_\_\_\_\_

What part of speech is underlined?

5. The choir sang joyfully throughout the concert. \_\_\_\_\_



## Story Starters and Titles

Choose 1 prompt and  
Write a 6 Paragraph  
Story in cursive

2. The March on Washington

### Winter

#### Story Starter

1. The best thing about winter is...
2. The worst thing about winter is...
3. Pretend you are writing a pen pal who lives at the South Pole. Describe winter in your home town.
4. The blizzard had been raging for a week. The T.V. didn't work, and I was sick all of my toys. Suddenly I had a great idea, I would...

#### Titles

1. Lost in the Snow
2. The Coldest Winter in History
3. Purple Snow



Date Snow Day #2

Read for 30 minutes and fill out this paper

I read pages \_\_\_\_\_ to \_\_\_\_\_

Retell what you read in today's reading

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

Word \_\_\_\_\_ Definition \_\_\_\_\_

Sentence \_\_\_\_\_

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

Question \_\_\_\_\_

Answer \_\_\_\_\_

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

Make a connection between you and what you read today.

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Name \_\_\_\_\_

Use with pp. 197-201

# Lesson 1: What are minerals?

Snow Day #2

## Vocabulary

**mineral** a natural, nonliving, solid crystal that makes up rocks

**luster** property of a mineral that describes how the mineral reflects light

**streak** the color of the powder that a mineral leaves when it is scratched across a special plate

**cleavage** property of minerals that break along smooth, flat surfaces

## Mineral Crystals

**Minerals** are natural, nonliving, solid crystals. All rocks are made of minerals. There are more than 3,000 minerals. Each rock is made of a certain combination of minerals. Granite is a rock. Granite is made of the minerals quartz and feldspar.

## Properties of Minerals

To identify a mineral, you can test the mineral's physical properties. These properties include color, luster, hardness, streak, crystal shape, and cleavage.

## Color and Luster

Color is a property of a mineral, but the same mineral can be different colors. Feldspar is a mineral. It can be pink, white, or other colors. That is why color is not enough to identify a mineral.

**Luster** is how a mineral reflects light. A glassy luster is shiny, like glass. A metallic luster looks like metal. Some minerals have a waxy, silky, or pearly luster. Other minerals are not shiny. These minerals have a dull or chalky luster.

## Hardness and Streak

Hardness is a property of a mineral. Scientists measure hardness by testing how easy it is to scratch a mineral. Mohs scale tells how hard a mineral is. Talc is the softest mineral. It has a hardness of 1. Diamond is the hardest mineral. It has a hardness of 10.

A mineral will scratch any mineral with a lower number on Mohs scale. The mineral quartz has a hardness of 7. Hornblende has a hardness between 5 and 6. So quartz will scratch hornblende.

To test a mineral's streak, scratch the mineral on a special plate. **Streak** is the color of the scratch on the plate. Sometimes the streak is a different color than the mineral itself. The mineral hematite can be silver or red. But the streak of hematite is always red.

## Crystal Shape and Cleavage

Scientists classify crystals by their shapes and the angles that they form. Quartz crystals have six sides. Feldspar has flat crystals with sharp edges.

When you break some minerals, they break along smooth, flat surfaces. These minerals have a property called **cleavage**. Mica has cleavage in one direction. Mica breaks into thin, shiny layers. Some minerals do not have cleavage. Other minerals splinter, like pieces of wood.

## Other Properties of Minerals

Minerals have other properties too. Some minerals, like magnetite, are attracted to magnets. Some feel gritty or waxy and some minerals can be identified by their smell. Sulfur smells like rotten eggs. Scientists can use chemical tests to identify a mineral. For example, they can put vinegar on the mineral calcite. The vinegar makes the calcite fizz and bubble.

Name \_\_\_\_\_

Use with pp. 197-201

# Lesson 1 Questions

1. What are rocks made of?

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2. In the Lesson 1 Summary, find six physical properties of minerals. You can use these properties to identify minerals. Underline the names of these six properties.

3. On Mohs scale, talc has a hardness of 1. Is talc hard or soft?

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4. Sometimes the streak of a mineral is a different color than the mineral itself. For example, hematite's color is silver. When you do a streak test, what color is the hematite's streak?

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5. Name a mineral that has cleavage.

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