

Volcano Language & Math Pack for K & 1st Grades

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Name: _____

Rhyming Riddles



*Read the sentences below.
Complete each sentence using a word that rhymes with RED.*

1. The bakery smells of freshly baked _____.
2. After a long run in the park, I knew my hungry dog needed to be _____.
3. The wound on my arm _____ until I put a bandage on it.
4. In the evening, I get tired and go to _____.
5. To make a peanut butter and jelly sandwich, first _____ the peanut butter on a slice of bread.
6. We keep our bikes in the blue _____ behind the house.

ANSWER KEY

Rhyming Riddles



Read the sentences below.
Complete each sentence using a word that rhymes with RED.

1. The bakery smells of freshly baked **bread**.
2. After a long run in the park, I knew my hungry dog needed to be **fed**.
3. The wound on my arm **bled** until I put a bandage on it.
4. In the evening, I get tired and go to **bed**.
5. To make a peanut butter and jelly sandwich, first **spread** the peanut butter on a slice of bread.
6. We keep our bikes in the blue **shed** behind the house.

Name: _____



Circle the Matching Letter

Circle the letter in each row that matches the first letter.

V	v	x	m
O	a	t	o
L	c	l	h
C	o	e	c
A	a	z	j
N	r	n	h

Name: _____

Alphabetize

Laminate and cut out the letter cards. Then put the cards into ABC order.

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

Name: _____

Alphabetize

Laminate and cut out the letter cards. Then put the cards into ABC order.

a 	b 	c 	d 	e 
f 	g 	h 	i 	j 
k 	l 	m 	n 	o 
p 	q 	r 	s 	t 
u 	v 	w 	x 	y 
z 				

Name: _____

Alphabetize

Laminate and cut out the letter cards. Then put the cards into ABC order.

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

Name: _____

Alphabetize

Laminate and cut out the letter cards. Then put the cards into ABC order.

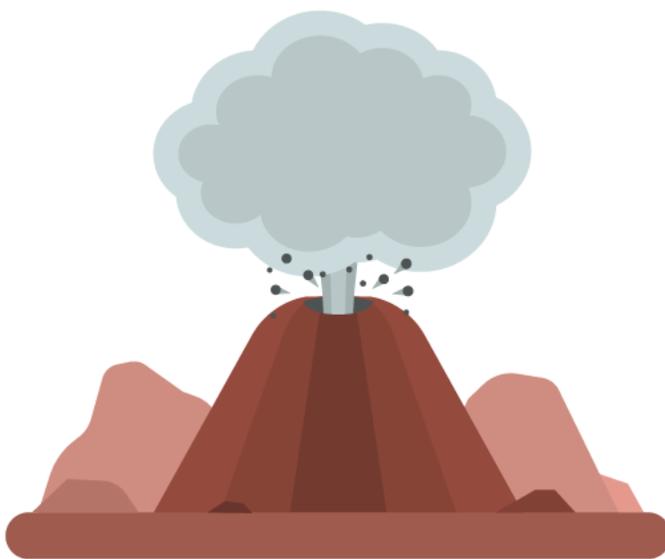
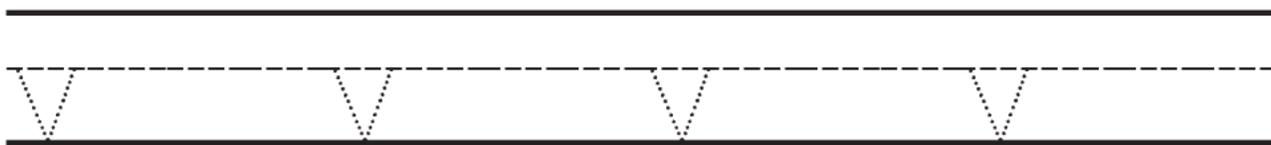
 	 	 	 	 
 	 	 	 	 
 	 	 	 	 
 	 	 	 	 
 	 	 	 	 
 				

Name: _____

Beginning Sounds

Volcano starts with the letter 'v.'

Trace the letter 'v' on the lines below. Then write the letter next to the letters you traced.

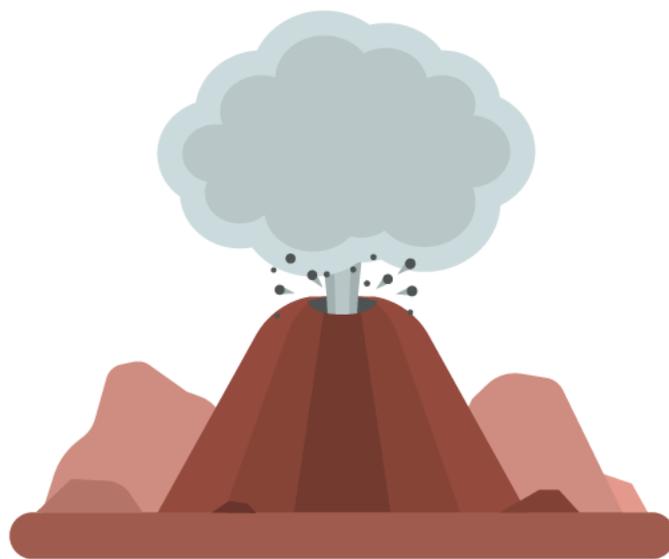
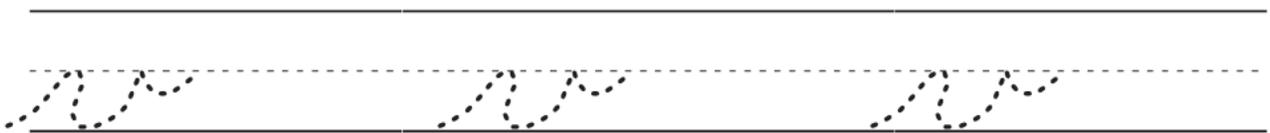
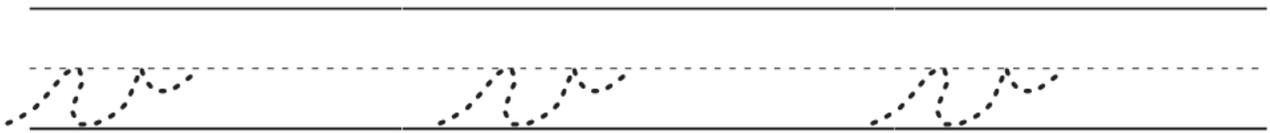


Name: _____

Beginning Sounds

Robot starts with the letter 'v.'

Trace the letter 'v' on the lines below. Then write the letter next to the letters you traced.



Name: _____

Trace the Word

Trace the word on the lines below. Then write it again next to the word you traced.



volcano

volcano

volcano

Name: _____

Trace the Word

Trace the word on the lines below. Then write it again next to the word you traced.



volcano

volcano

volcano

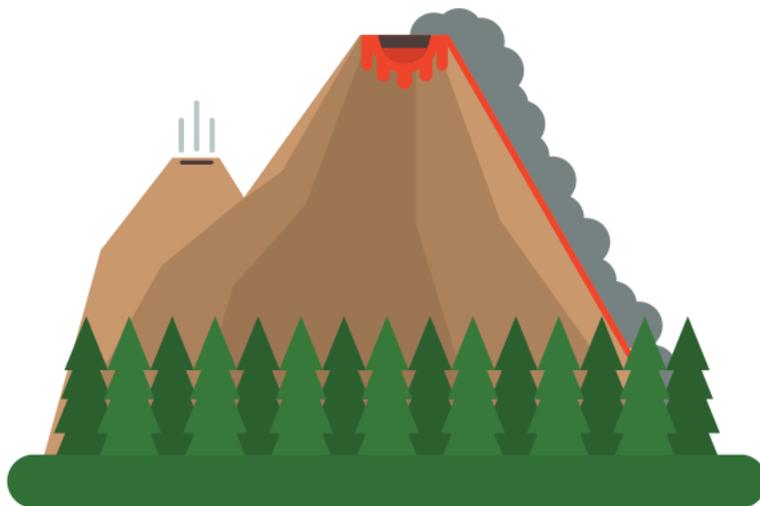
Name: _____

Copywork

Copy the sentence written below.

See the volcano erupt!

Two sets of handwriting lines, each consisting of a solid top line, a dashed middle line, and a solid bottom line.



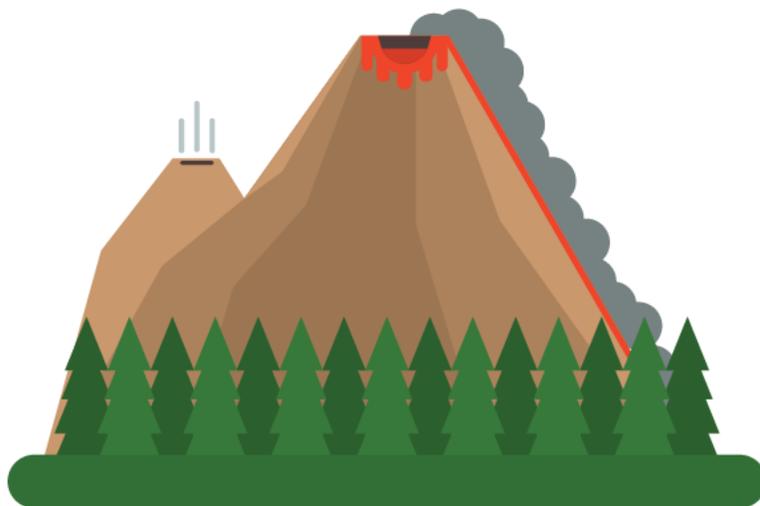
Name: _____

Copywork

Copy the sentence written below.

See the volcano erupt!

Handwriting practice lines consisting of two sets of three horizontal lines each. Each set includes a solid top line, a dashed middle line, and a solid bottom line.



Name: _____



Punctuation

Add a period to the end of each sentence.

1. The volcano is very big
2. Do not touch the hot lava
3. Lava comes out of volcanoes
4. Volcanoes can be on land or under water
5. Some volcanoes are active
6. Some volcanoes do not erupt any more
7. The hot liquid inside a volcano is called magma
8. That volcano has a large crater on top

Name: _____

Period or Question Mark



Add the correct punctuation (period or question mark) at the end of each sentence.

1. Have you ever watched lava come out of a volcano
2. The city of Pompeii was covered in ash when Mount Vesuvius erupted
3. Most volcanoes can be found in the Pacific Ocean
4. Volcanoes are openings of the Earth's surface
5. When was the last time that volcano erupted
6. How hot is the liquid magma inside a volcano
7. The largest volcano in our solar system is on Mars
8. Volcanoes form where tectonic plates meet

ANSWER KEY

Period or Question Mark



Add the correct punctuation (period or question mark) at the end of each sentence.

1. Have you ever watched lava come out of a volcano?
2. The city of Pompeii was covered in ash when Mount Vesuvius erupted.
3. Most volcanoes can be found in the Pacific Ocean.
4. Volcanoes are openings of the Earth's surface.
5. When was the last time that volcano erupted?
6. How hot is the liquid magma inside a volcano?
7. The largest volcano in our solar system is on Mars.
8. Volcanoes form where tectonic plates meet.

Name: _____

Research



*Use resources from the library or the internet to learn about volcanoes.
Then write 3 facts about volcanoes on the lines below.*

1.

2.

3.

Name: _____



Alphabetize

Write the words in the box in alphabetical order on the lines below.

rocks
lava
ash
gas

erupt
volcano
flow
magma

1. _____

5. _____

2. _____

6. _____

3. _____

7. _____

4. _____

8. _____

ANSWER KEY

Alphabetize



Write the words in the box in alphabetical order on the lines below.

rocks
lava
ash
gas

erupt
volcano
flow
magma

1. **Ash**

5. **Lava**

2. **Erupt**

6. **Magma**

3. **Flow**

7. **Rocks**

4. **Gas**

8. **Volcano**

Name: _____



Word Search

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

Ash
Erupt

Flow
Lava

Magma
Volcano

Name: _____

Short and Long Vowel Sounds

*When a vowel sounds like its name, it is a long vowel.
When a vowel does not sound like its name, it is a short vowel.*

Read the words below and decide whether the vowel sound is short or long.

<p>1</p> <p>hot</p> <p>short long</p>	<p>2</p> <p>red</p> <p>short long</p>
<p>3</p> <p>heat</p> <p>short long</p>	<p>4</p> <p>ash</p> <p>short long</p>
<p>5</p> <p>gas</p> <p>short long</p>	<p>6</p> <p>fire</p> <p>short long</p>
<p>7</p> <p>plate</p> <p>short long</p>	<p>8</p> <p>rocks</p> <p>short long</p>

ANSWER KEY

Short and Long Vowel Sounds

*When a vowel sounds like its name, it is a long vowel.
When a vowel does not sound like its name, it is a short vowel.*

Read the words below and decide whether the vowel sound is short or long.

1 hot <i>short long</i>	2 red <i>short long</i>
3 heat <i>short long</i>	4 ash <i>short long</i>
5 gas <i>short long</i>	6 fire <i>short long</i>
7 plate <i>short long</i>	8 rocks <i>short long</i>

Name: _____

Count and Circle

In each row, circle a number of objects equal to the number shown.

1



2



3



4



5

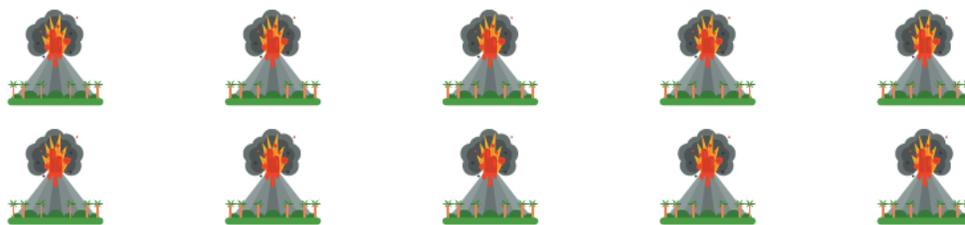


Name: _____

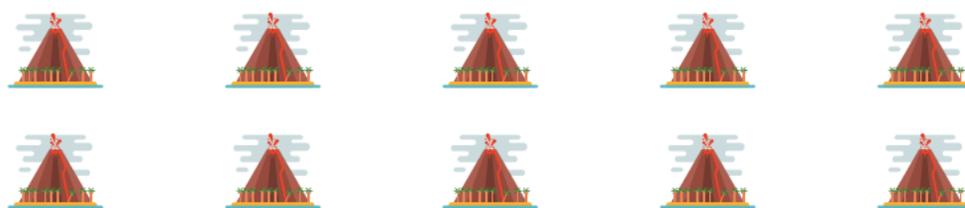
Count and Circle

In each row, circle a number of objects equal to the number shown.

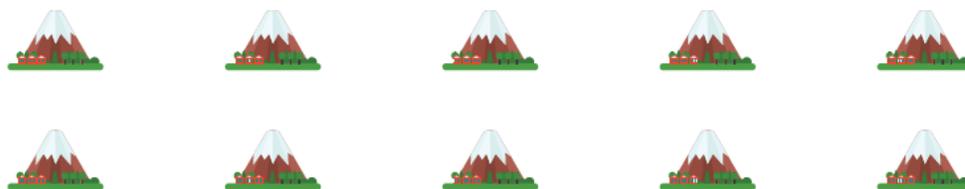
6



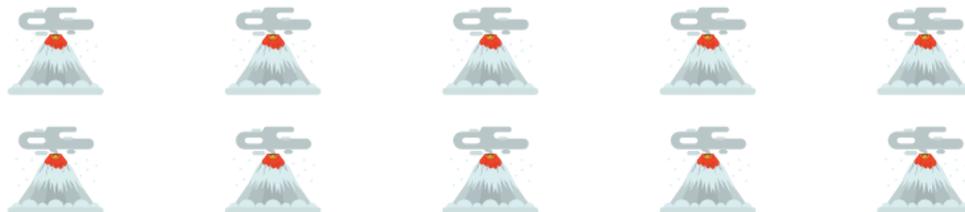
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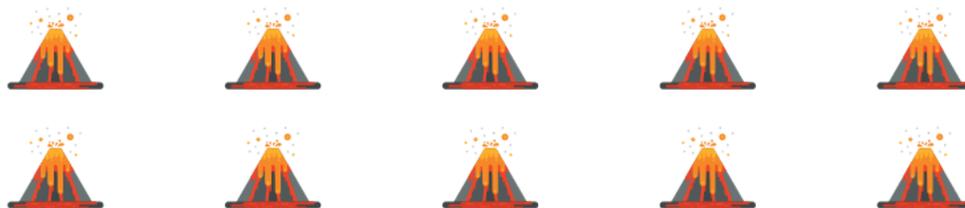
8



9



10



Name: _____

Count and Match

In each row, circle the group equal to the number shown.

1



2



3



4



5

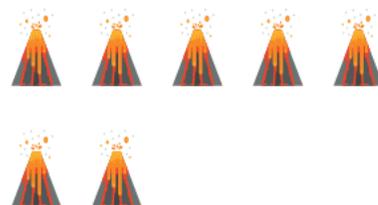


Name: _____

Count and Match

In each row, circle the group equal to the number shown.

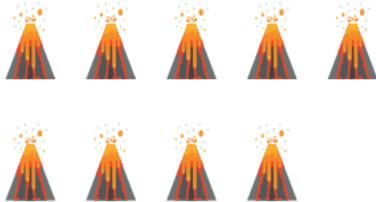
6



7



8



9



10



Name: _____



Find the Missing Number

Cut and paste the missing numbers.

6		8
---	--	---

3		5
---	--	---

1	2	
---	---	--

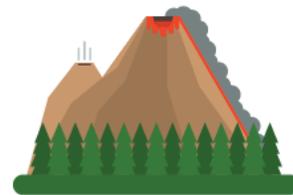
	6	7
--	---	---

8	9	
---	---	--

	9	10
--	---	----

3	4	5	7	8	10
---	---	---	---	---	----

Name: _____



One Less, One More

Write the numbers that are 1 more and 1 less than the number in the middle.

One less

One more

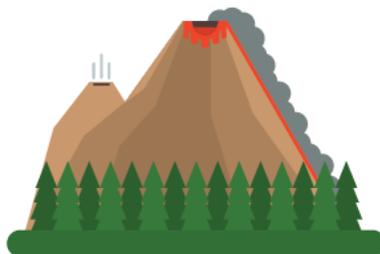


Name: _____

Number Order (pg. 1 of 2)

*Place the number cards on the next page
in numerical order on this page.*

1				
				10



Name: _____

Number Order (pg. 2 of 2)

*Cut out the number cards on this page
and place them in numerical order on the previous page.*

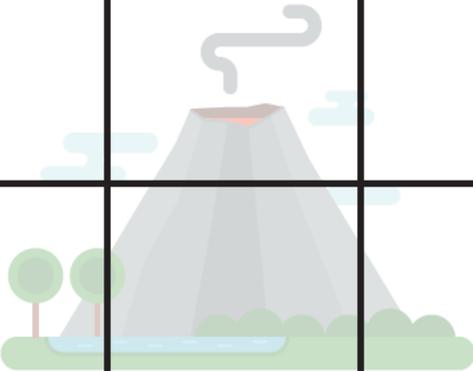
1	2	3	4	5
6	7	8	9	10

Name: _____

Number Order

 (pg. 1 of 2)

*Place the number cards on the next page
in numerical order on this page.*

1				
				
				20

Name: _____

Number Order (pg. 2 of 2)

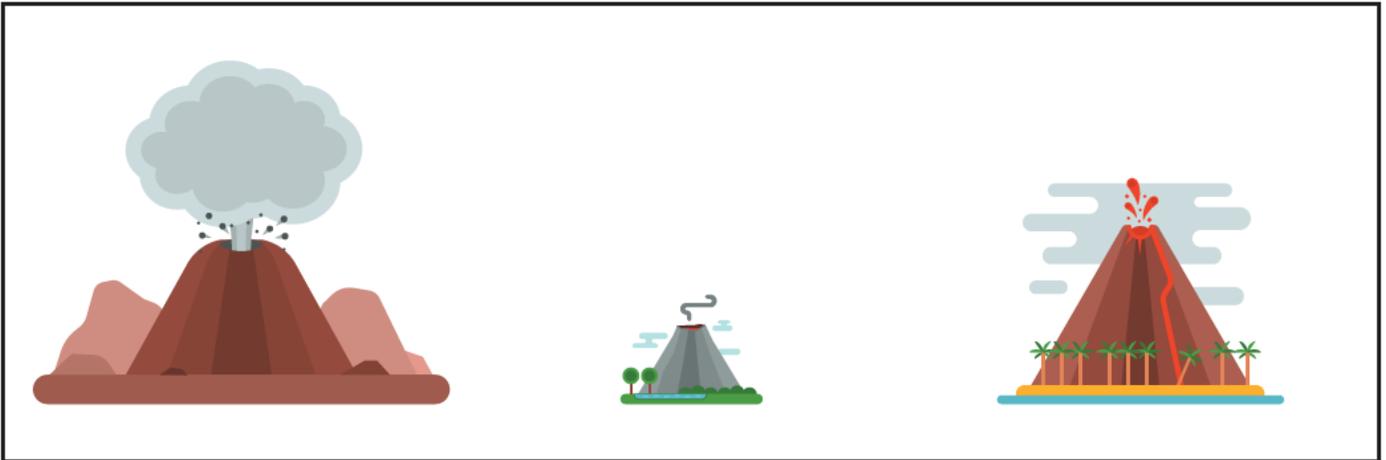
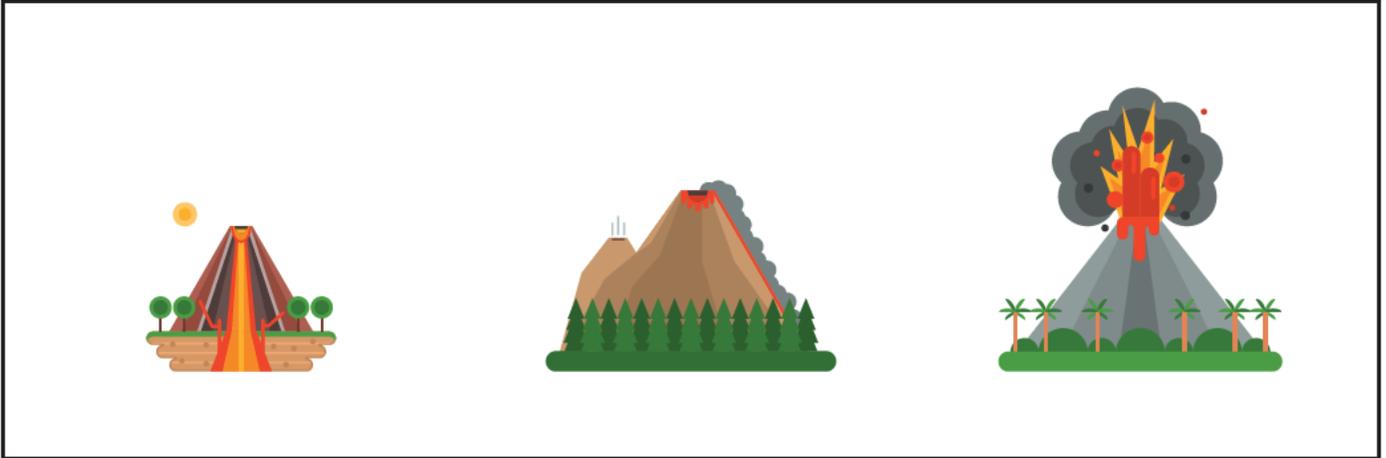
*Cut out the number cards on this page
and place them in numerical order on the previous page.*

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

Name: _____

Comparing Sizes

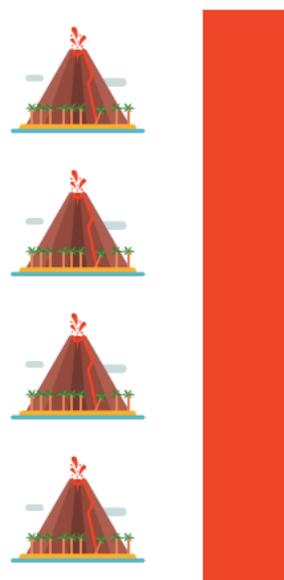
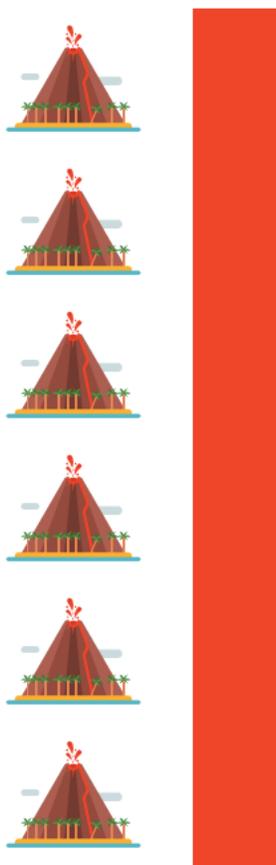
In each box, circle the volcano image that is tallest.



Name: _____

How Tall?

*How many volcanoes tall is each bar?
Write your answers in the box below each bar.*



Name: _____

Comparing Numbers 1-10

In each row, circle the larger number.



6

3



5

4



7

9



9

10



2

3



Name: _____

Comparing Numbers 1-100

In each row, circle the larger number.



77

66



56

65



24

34



45

54



89

67



Name: _____

Picture Addition

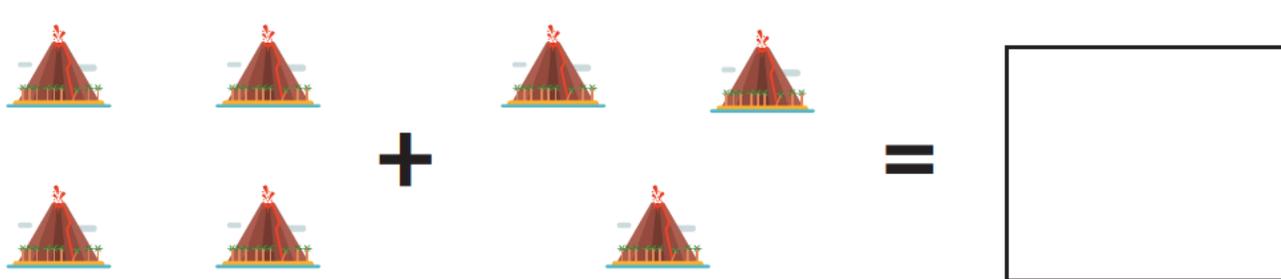
*How many volcanoes do you see?
Add them up and write the number in the box.*

5 **1**



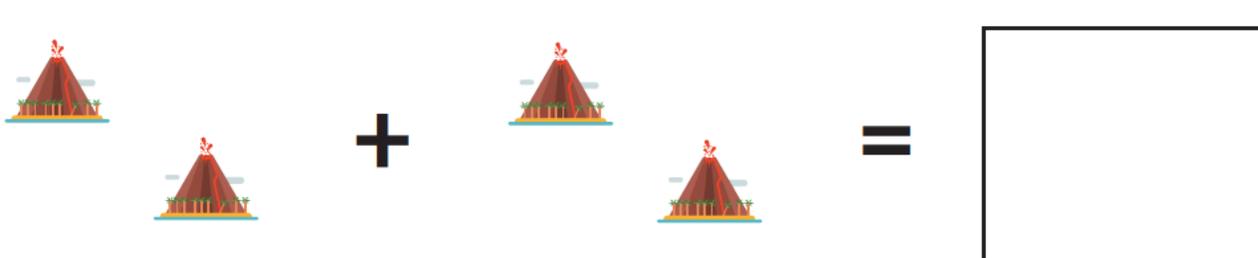
A visual addition problem. On the left, there are 5 volcano icons arranged in two rows: the top row has 3 volcanoes and the bottom row has 2. To the right of these is a plus sign. Further right is 1 volcano icon. To the right of that is an equals sign. On the far right is a large empty square box for the answer.

4 **3**



A visual addition problem. On the left, there are 4 volcano icons arranged in two rows of two. To the right of these is a plus sign. Further right are 3 volcano icons arranged in two rows: the top row has 2 and the bottom row has 1. To the right of that is an equals sign. On the far right is a large empty square box for the answer.

2 **2**



A visual addition problem. On the left, there are 2 volcano icons arranged in two rows of one. To the right of these is a plus sign. Further right are 2 volcano icons arranged in two rows of one. To the right of that is an equals sign. On the far right is a large empty square box for the answer.

Name: _____

Less Than, More Than



Fill in the numbers that are 1 and 2 less than and 1 and 2 more than the number in the center of each row.

-2	-1		+1	+2
		4		
		6		
		9		
		3		
		5		

Name: _____



Less Than, More Than

Follow the rules for each box to find the answers.

+ 1	
20	
4	
13	
8	

+ 2	
11	
6	
7	
15	

- 1	
12	
4	
17	
8	

- 2	
6	
14	
13	
3	

ANSWER KEY

Less Than, More Than



Follow the rules for each box to find the answers.

+ 1	
20	21
4	5
13	14
8	9

+ 2	
11	13
6	8
7	9
15	17

- 1	
12	11
4	3
17	16
8	7

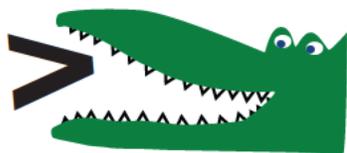
- 2	
6	4
14	12
13	11
3	1

Name: _____

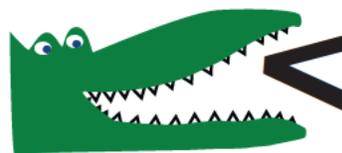


Greater Than or Less Than

Fill in each circle with the correct sign.

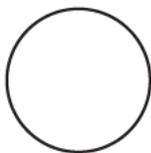


greater than



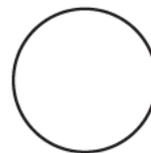
less than

2



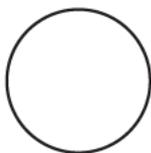
3

1



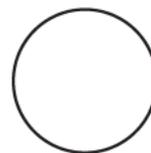
2

5



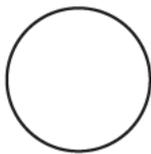
4

10



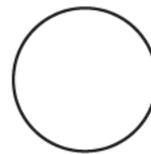
5

8



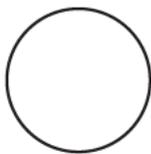
6

5



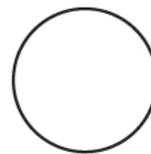
6

4



7

9



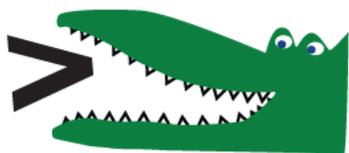
10

ANSWER KEY

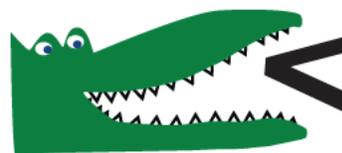


Greater Than or Less Than

Fill in each circle with the correct sign.



greater than



less than

$2 < 3$

$1 < 2$

$5 > 4$

$10 > 5$

$8 > 6$

$5 < 6$

$4 < 7$

$9 < 10$

Name: _____



How Many to Make 20?

An abacus with two horizontal rows of beads. The top row has 18 beads: 10 blue beads followed by 8 yellow beads. The bottom row has 10 beads: 5 blue beads followed by 5 yellow beads. Two yellow beads are also placed on the far right of the bottom row, making a total of 12 beads in the bottom row.

18 + = 20

An abacus with two horizontal rows of beads. The top row has 10 beads: 5 blue beads followed by 5 yellow beads. The bottom row has 10 beads: 3 blue beads followed by 7 yellow beads.

 + = 20

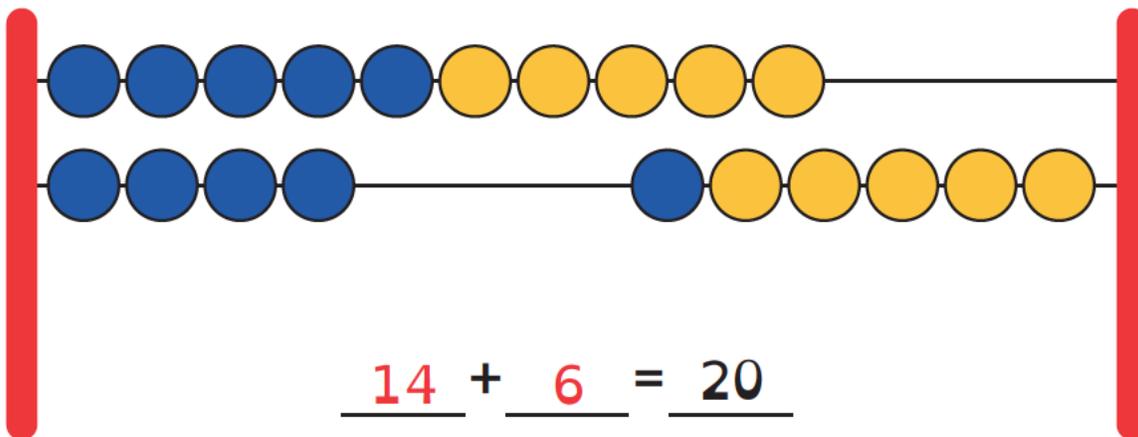
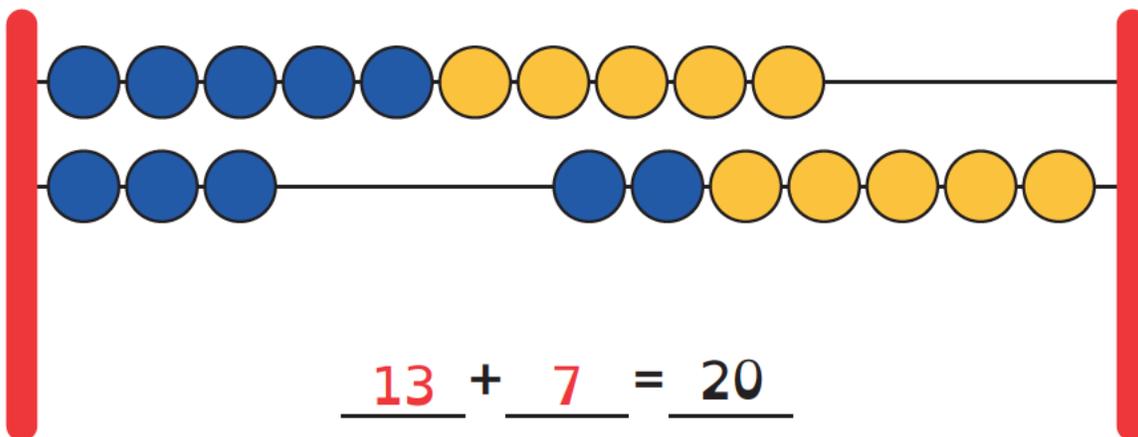
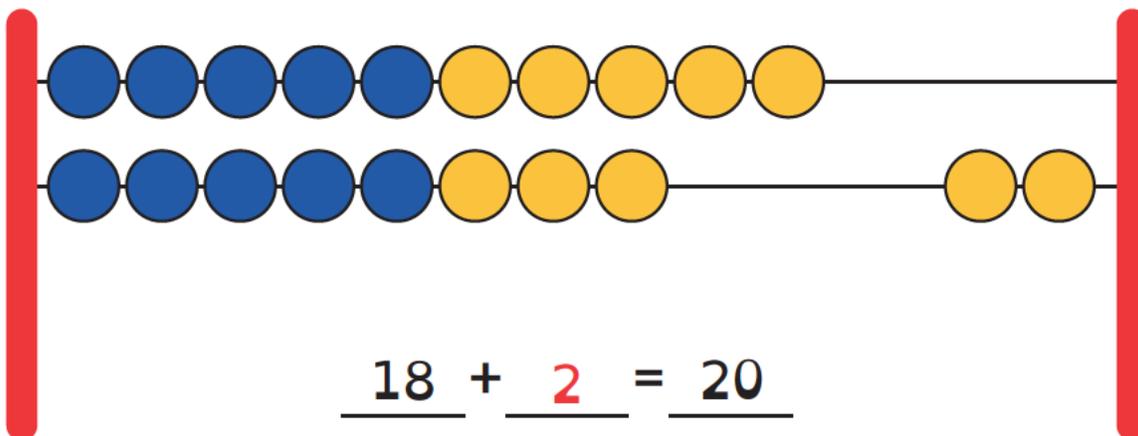
An abacus with two horizontal rows of beads. The top row has 10 beads: 5 blue beads followed by 5 yellow beads. The bottom row has 10 beads: 4 blue beads followed by 6 yellow beads.

 + = 20

ANSWER KEY



How Many to Make 20?



Name: _____



Hundreds Chart

Fill in the missing numbers below.

1	2	3	4	5	6	7		9	10
11		13	14	15	16	17	18	19	20
21	22	23		25	26	27	28		30
31	32	33	34	35	36		38	39	40
	42		44	45	46	47	48	49	50
51	52	53	54		56	57		59	60
61	62	63	64	65	66	67	68	69	70
71	72		74	75	76		78	79	
81	82	83	84	85	86	87	88	89	90
	92	93	94	95		97	98		100

Name: _____

Single Digit Addition



$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

ANSWER KEY

Single Digit Addition



$$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array}$$

Name: _____

Single Digit Subtraction



$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

ANSWER KEY

Single Digit Subtraction



$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$