

Vocabulary Cards and Word Walls

Revised: June 29, 2011

Important Notes for Teachers:

- The vocabulary cards in this file match the Common Core, the math curriculum adopted by the Utah State Board of Education, August 2010.
- The cards are arranged alphabetically.
- Each card has three sections.
 - Section 1 is only the word. This is to be used as a visual aid in spelling and pronunciation. It is also used when students are writing their own “kid-friendly” definition and drawing their own graphic.
 - Section 2 has the word and a graphic. This graphic is available to be used as a model by the teacher.
 - Section 3 has the word, a graphic, and a definition. This is to be used for the Word Wall in the classroom. For more information on using a Word Wall for Daily Review – see “Vocabulary – Word Wall Ideas” on this website.
- These cards are designed to help all students with math content vocabulary, including ELL, Gifted and Talented, Special Education, and Regular Education students.

For possible additions or corrections to the vocabulary cards, please contact the Granite School District Math Department at 385-646-4239.

Bibliography of Definition Sources:

Algebra to Go, Great Source, 2000. ISBN 0-669-46151-8

Math on Call, Great Source, 2004. ISBN-13: 978-0-669-50819-2

Math at Hand, Great Source, 1999. ISBN 0-669-46922

Math to Know, Great Source, 2000. ISBN 0-669-47153-4

Illustrated Dictionary of Math, Usborne Publishing Ltd., 2003. ISBN 0-7945-0662-3

Math Dictionary, Eula Ewing Monroe, Boyds Mills Press, 2006. ISBN-13: 978-1-59078-413-6

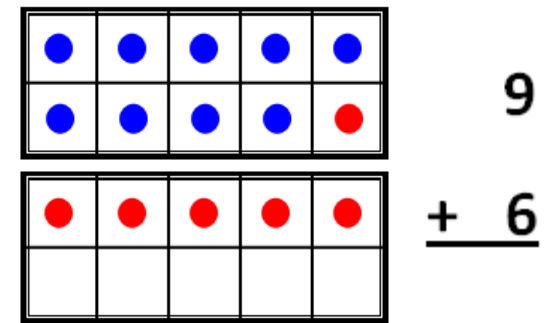
Student Reference Books, Everyday Mathematics, 2007.

Houghton-Mifflin eGlossary, <http://www.eduplace.com>

Interactive Math Dictionary, <http://www.amathsdictionaryforkids.com/>

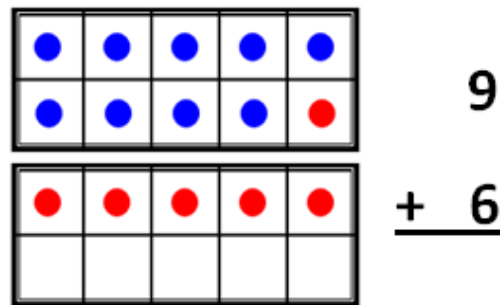
making ten

making
ten



9 + 1 makes 10
10 plus the 5 left over makes 15.

making
ten



9 + 1 makes 10
10 plus the 5 left over makes 15.

A strategy that uses
combinations of
numbers that add up to
ten.

multiple of ten

multiple
of ten

10, 20, 30, 40,
50, 60, ...

multiple
of ten

10, 20, 30, 40,
50, 60, ...

Multiples of ten end in
zero when written in
base ten.

number

number



There are 3 candies.

number



There are 3 candies.

A number indicates how many or how much. The number of objects can be named by the numeral 3.

numeral

6 six

numeral

||||

VI

6 six

||||

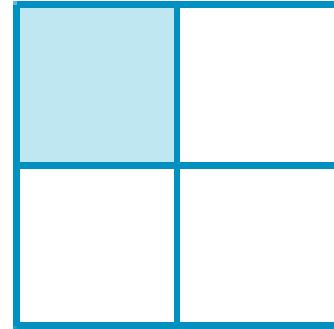
VI

numeral

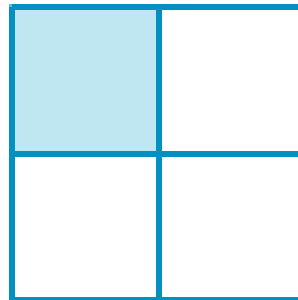
A symbol used
to represent
a number.

one-fourth

one-fourth



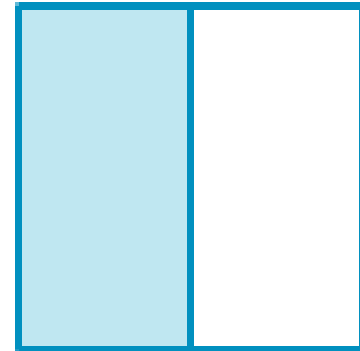
one-fourth



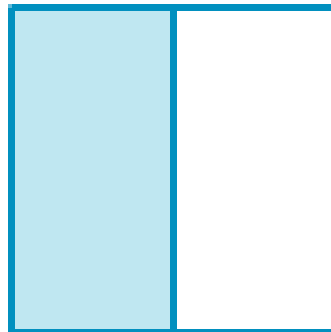
One of 4 equal parts.

one-half

one-half



one-half



One of 2 equal parts.

ones

ones



8 ones



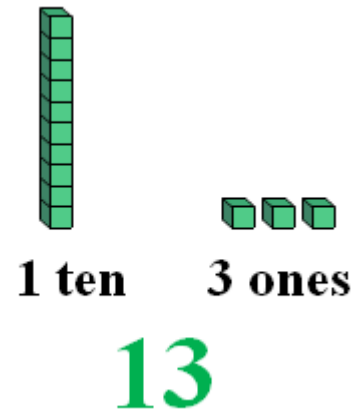
8 ones

ones

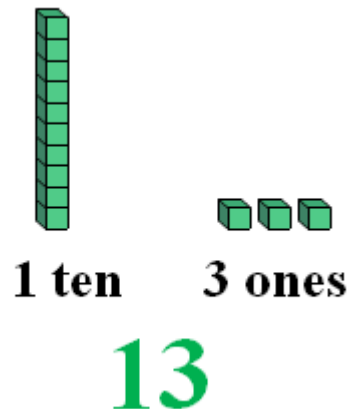
A single unit or object.

place value

place value



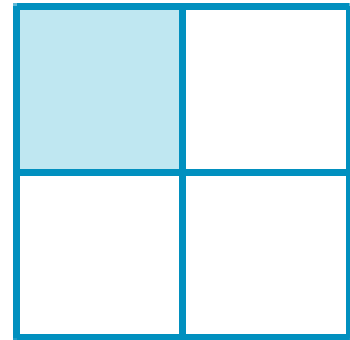
place value



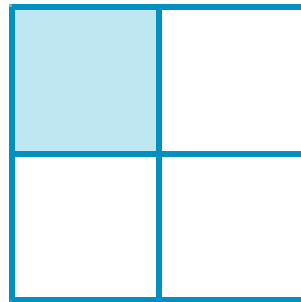
The value a digit has
because of its place in
a number.

quarter of

quarter of



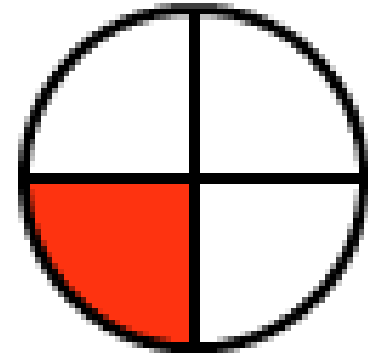
quarter of



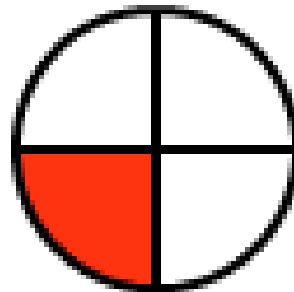
One of 4 equal parts.

quarter circle

quarter circle



quarter circle



One of 4 equal parts
of a circle.

rectangle

rectangle



rectangle



A plane figure with 4
sides and 4 square
corners.

sequence

sequence

1⁺⁴ 5⁺⁴ 9⁺⁴ 13

sequence

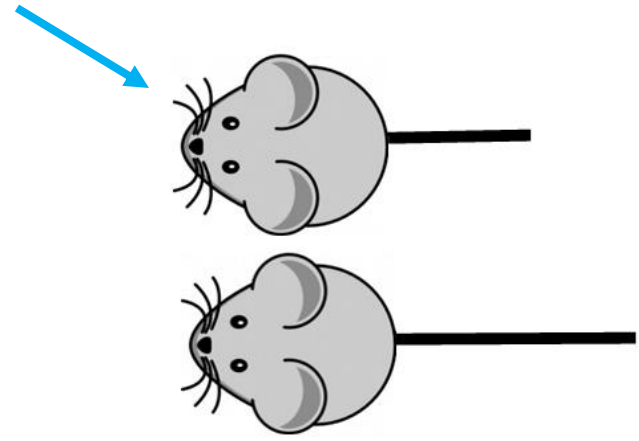
1⁺⁴ 5⁺⁴ 9⁺⁴ 13

A set of numbers
arranged in special
order or pattern.

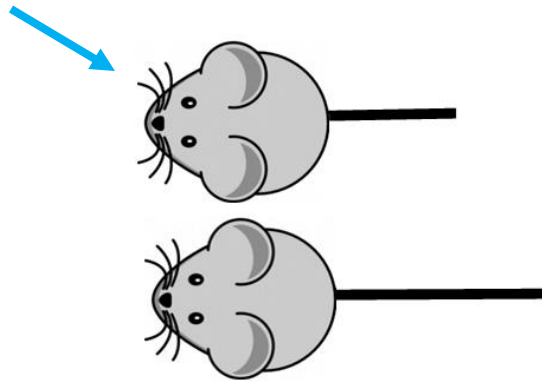
1, 5, 9, 13 ... is a
number sequence.
The difference between any
two numbers is 4.

shorter

shorter



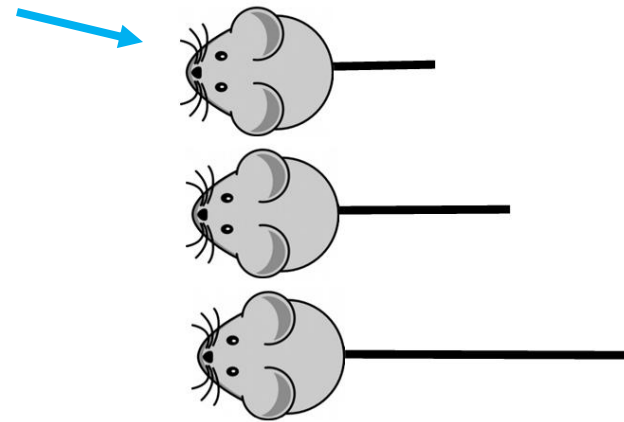
shorter



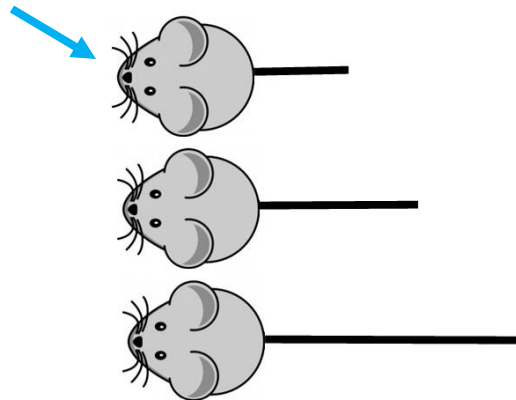
A word used when
comparing the length
of two objects.

shortest

shortest



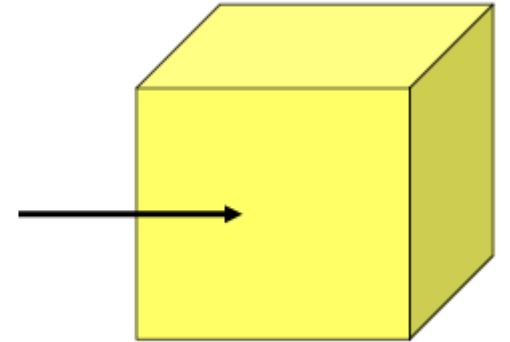
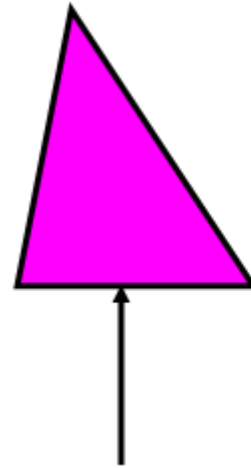
shortest



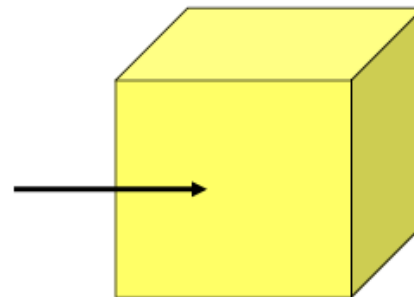
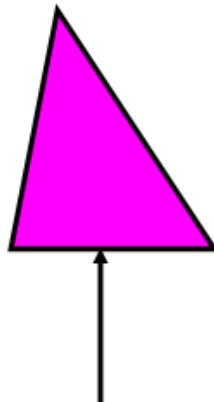
A word used when
comparing three or
more objects in length.

side

side



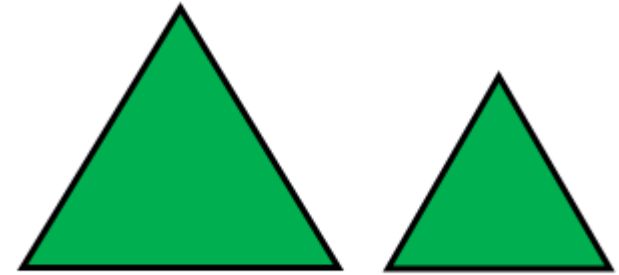
side



A line or surface
forming a border or
face of an object.

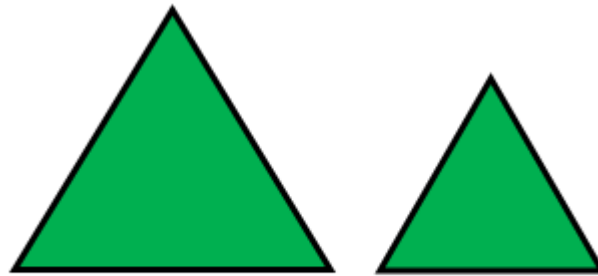
similar

similar



Same shape but different size.

similar

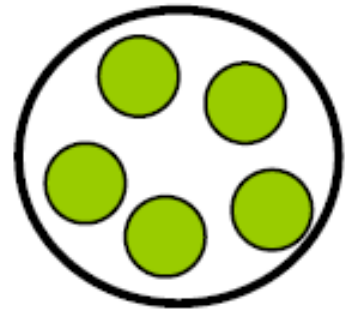


Same shape but different size.

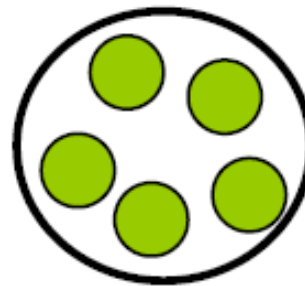
Compare two or more
objects or figures to
find what is the same
shape.

sort

sort



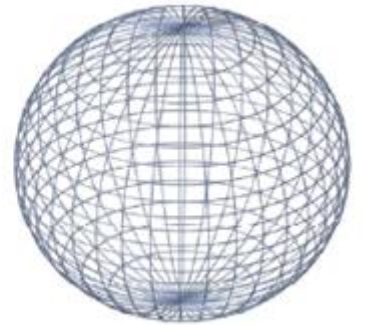
sort



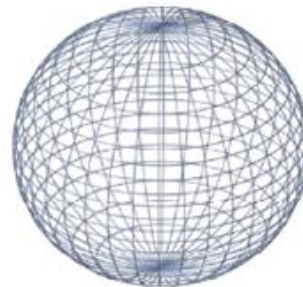
To group or organize
according to shared
attributes.

sphere

sphere



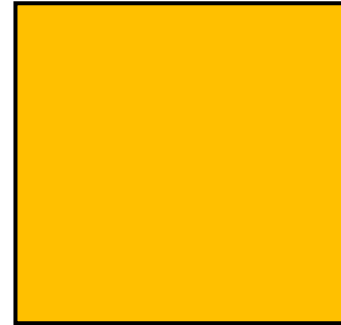
sphere



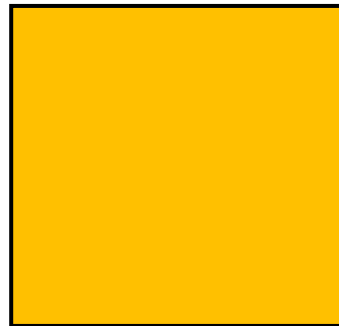
A geometric solid with
a curved surface.

square

square



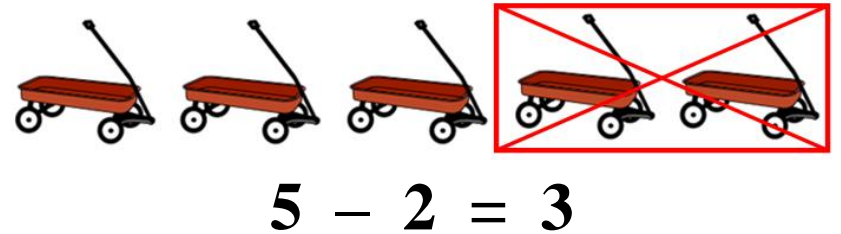
square



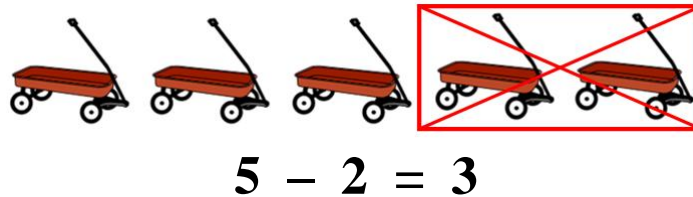
A figure with 4 sides
that are the same
length and 4 right
angles.

subtract

subtract



subtract



Take away, remove, or
compare.

sum

sum

$$3+2=\textcircled{5}$$

sum

$$3+2=\textcircled{5}$$

The answer to an
addition problem.

taller

taller



tall

taller

taller



tall

taller

A word used when
comparing the height
of two objects,

tallest

tallest



tallest



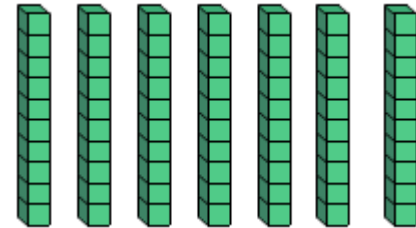
A word used when
ordering three or more
objects by height.

tens

tens

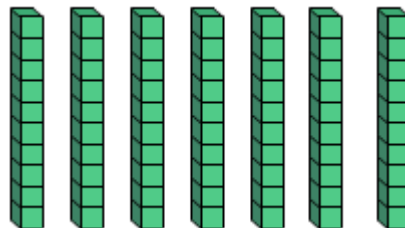
7 tens

70



7 tens

70

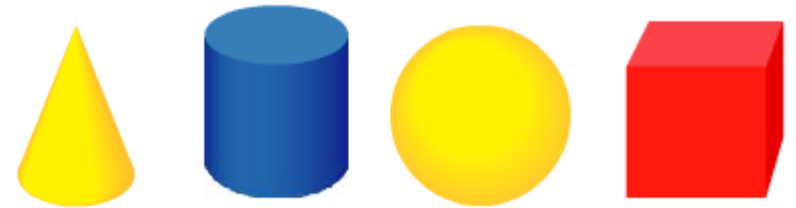


Something with 10
parts or units.

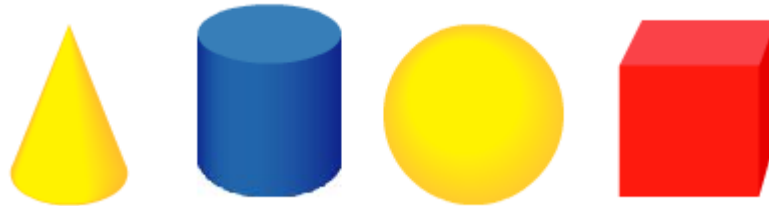
tens

3-dimensional

3-dimensional



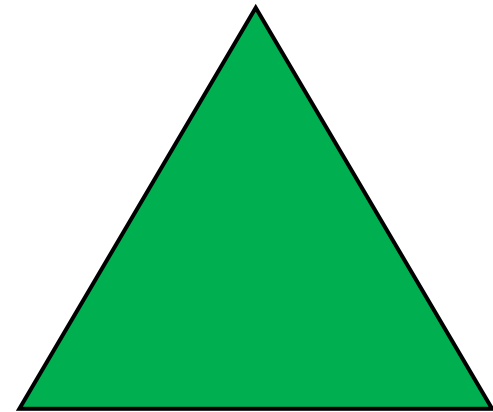
3-dimensional



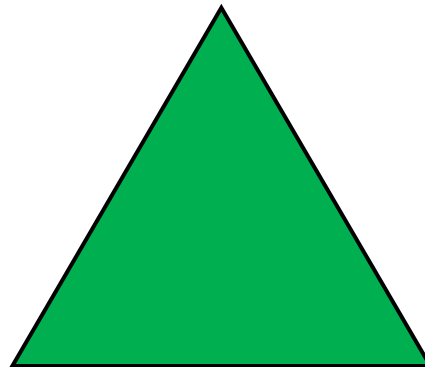
A solid shape that has
length, width, and
height.

triangle

triangle



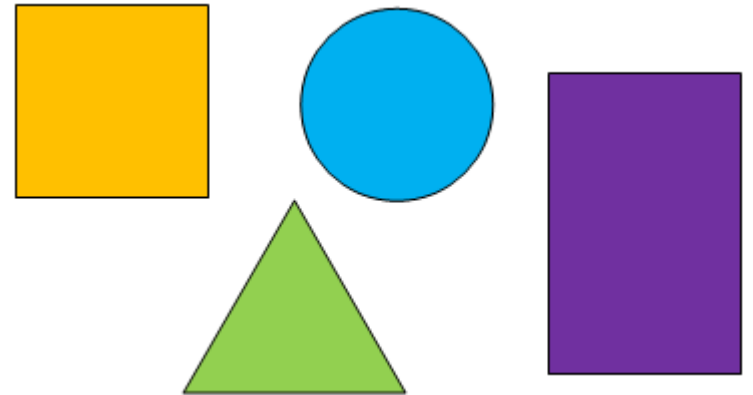
triangle



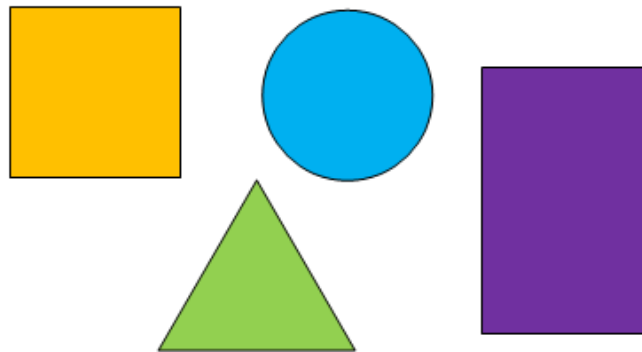
A figure with
3 straight sides.

2-dimensional

2-dimensional



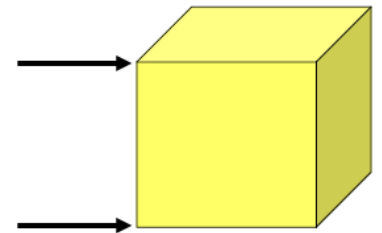
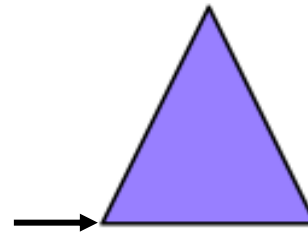
2-dimensional



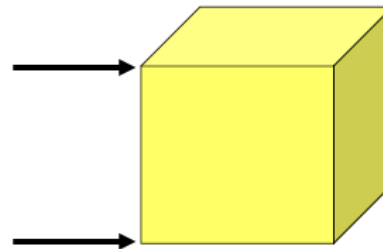
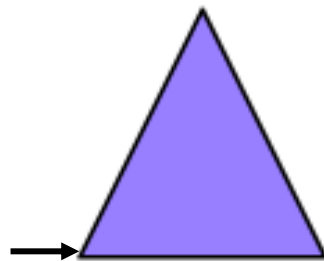
Lying on a plane;
flat.

vertex

vertex



vertex



A corner of a figure.
Vertices are two or
more corners of a
figure.

weight

weight



weight



A measure of how
heavy
something is.

whole numbers

whole
numbers



whole
numbers



The whole numbers are
0 and the
counting numbers
1, 2, 3, 4, 5, 6,
and so on.

