Everyday Math Lesson 5.6

Everyday Math Lesson 5.6

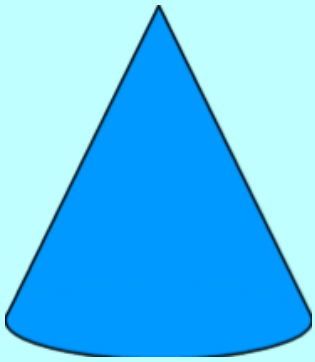
Let's look at some 3 dimensional (solid) shapes

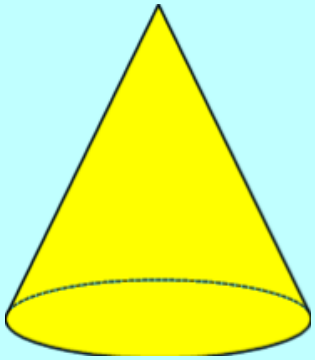
SOLID SHAPES

THREE DIMENSIONAL SHAPES

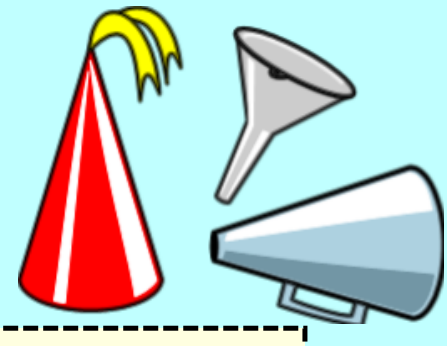
CREATED BY:

BRIAN SALCO
(2007)





CONE



WHAT IS THIS SHAPE?

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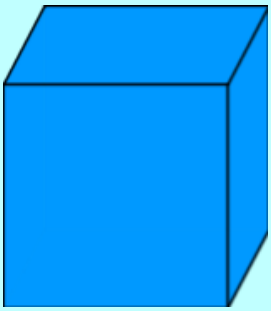
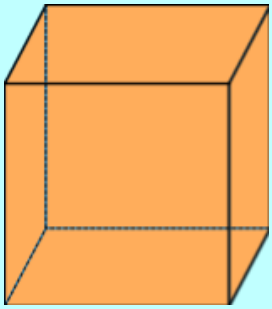
Can you name some other objects that are shaped like a cone?

santa hat
snow cone
construction cone
soccer cone
icecream with hat
clown hat
pencil tip





S THIS SHAPE?

CUBE

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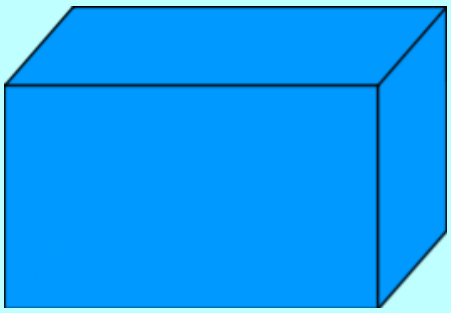
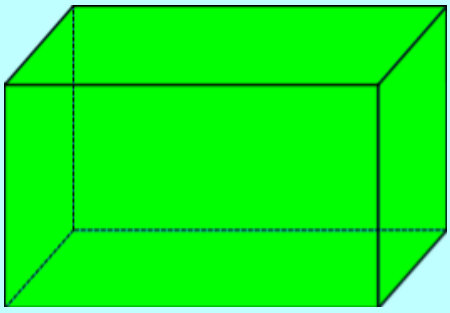
Can you name some other objects that are shaped like a cube?

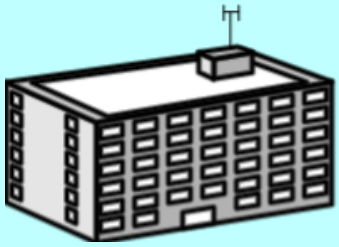
base 10 block
box
bag
ice
dice
robot head
sugar cube

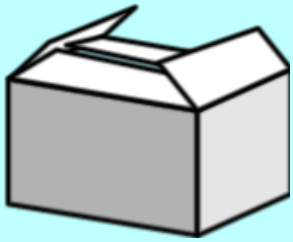




RECTANGULAR PRISM

APE?





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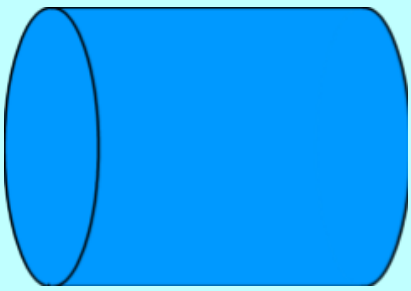
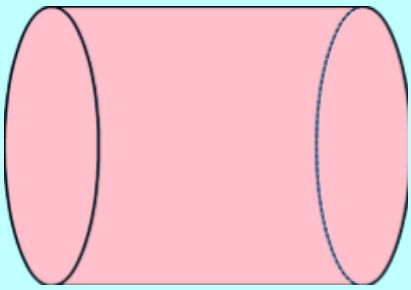
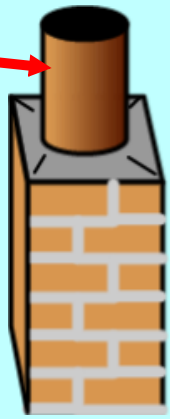
Can you name some other objects that are shaped like a rectangular prism?





CYLINDER

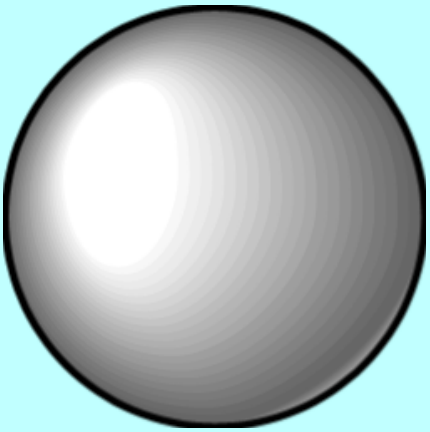
IS SHAPE?



Everyday Math Lesson 5.6

Can you name some other objects that are shaped like a cylinder?

straw
batteries
hockey puck
hot dog
pen, pencils, markers
can
cup, mugs
log



SPHERE

WHAT IS THIS SHAPE?

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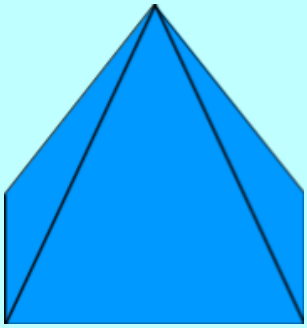
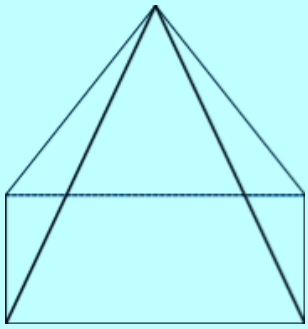
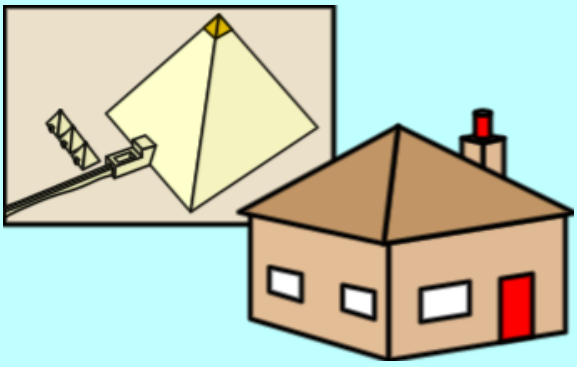
Can you name some other objects that are shaped like a sphere?

head
soccerball
baseball
ping pong
golf ball
tennis
bb
basketball
pool ball
bowling ball
snowball
apple?
dome
moon/planets
marble





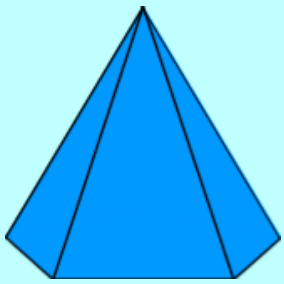
PYRAMID



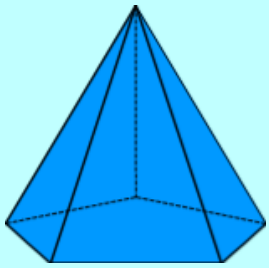
THIS SHAPE?

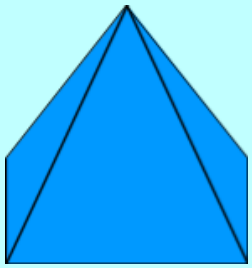
Everyday Math Lesson 5.6

Can you name some other objects that are shaped like a pyramid?

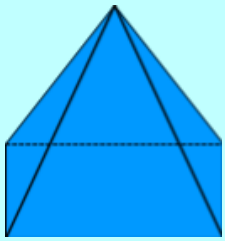


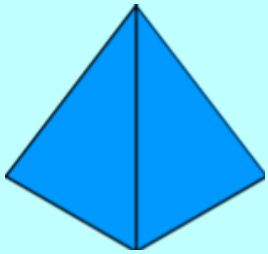
PENTAGONAL PYRAMID



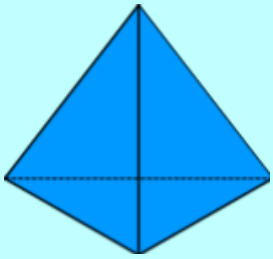


RECTANGULAR PYRAMID





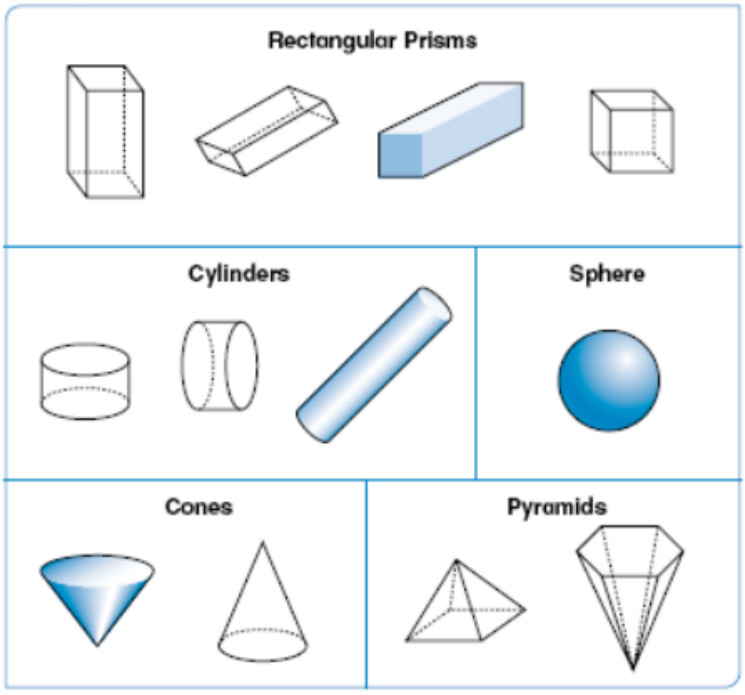
TRIANGULAR PYRAMID

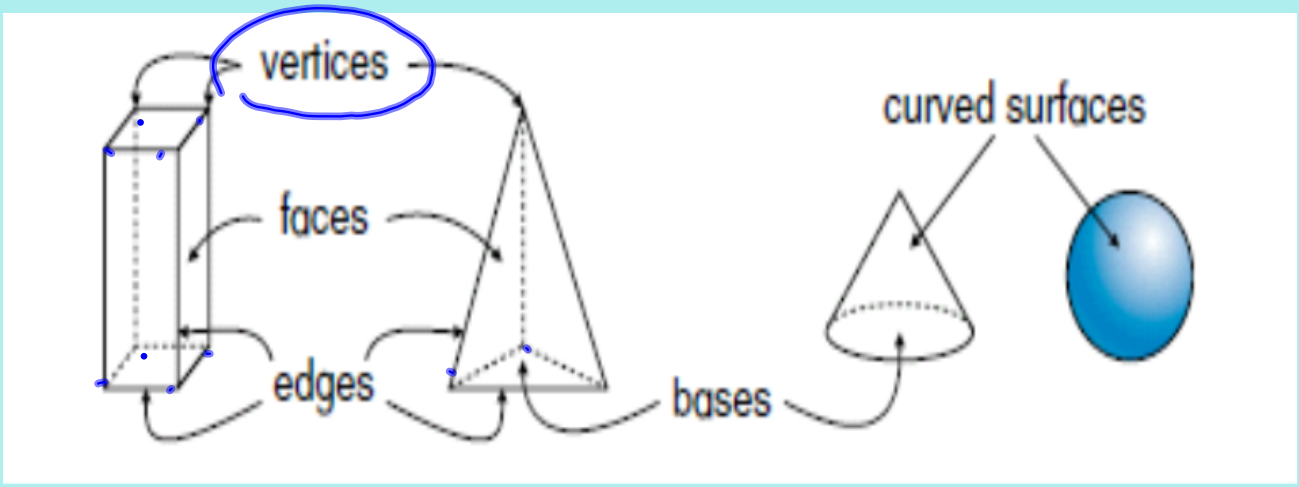


Date Time

LESSON 5•6

3-D Shapes Poster




vertices
faces
edges
bases
curved surfaces

LESSON 5•6

What's the Shape?

Write the name of each shape.

1. sphere

2. cylinder

3. cube

4. rectangular prism

5. pyramid

6. cylinder

7. cylinder

8. sphere

9. pyramid

10. cone

Name Date Time

HOME LINK 5•6

3-D Shapes

Family Note In this lesson, children have identified and compared 3-dimensional shapes. Our class also has created a Shapes Museum using the objects that children brought to school. Read your child's list of shapes. Together, find shapes to complete the list.

Please return this Home Link to school tomorrow.

On your way home, look for things that have these five shapes.

Make a list of things you see. Show your list to someone at home. Can you find any more shapes in your home? Add them to your list.

Prisms

Prisms

Cones

Cone

Pyramids

Pyramids

Spheres

Sphere

Cylinders

can of soup
toilet paper

Cylinder

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Practice

1. 10 + 8 = _____

2. 20 + 7 = _____

3. 42 + 20 = _____

4. 66 + 30 = _____

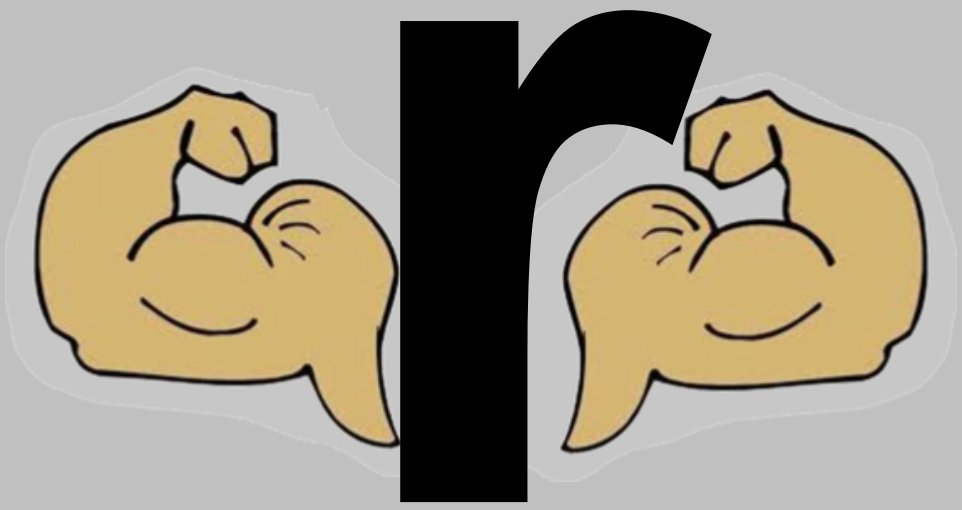
143

Unit 8 Fundations

r-controlled

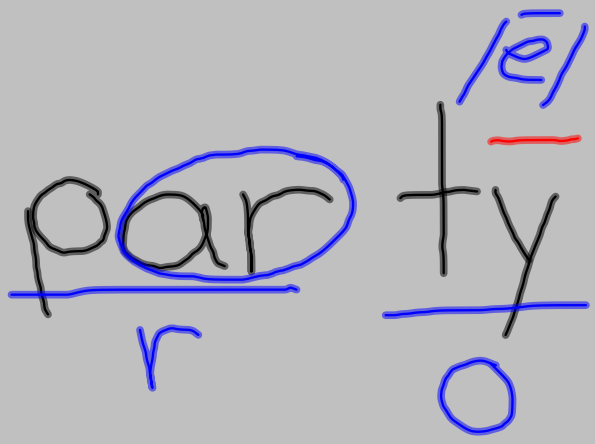
/ar/, /or/

Unit 8 Fundations



r-controlled

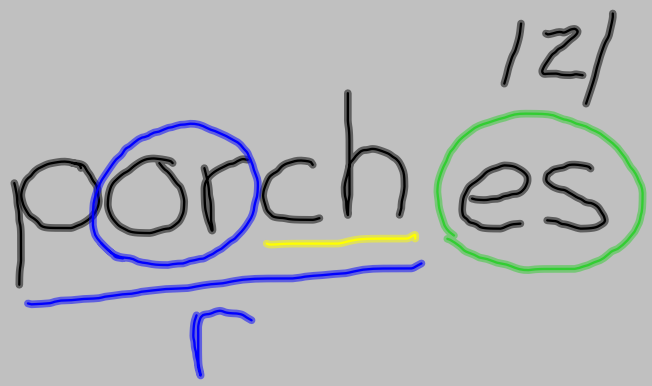
Unit 8 Fundations



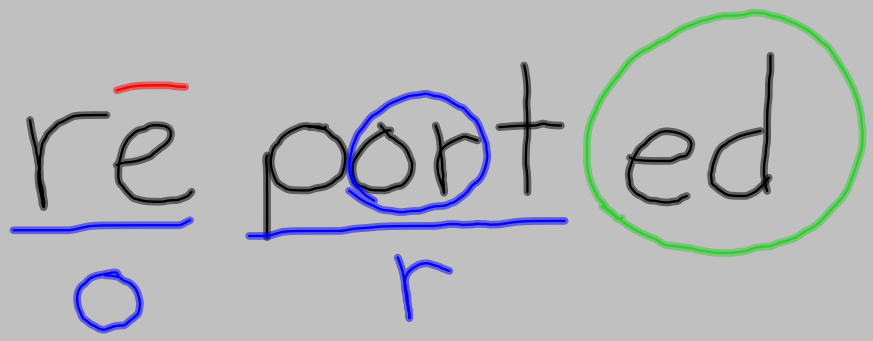
Unit 8 Fundations

Unit 8 Fundations

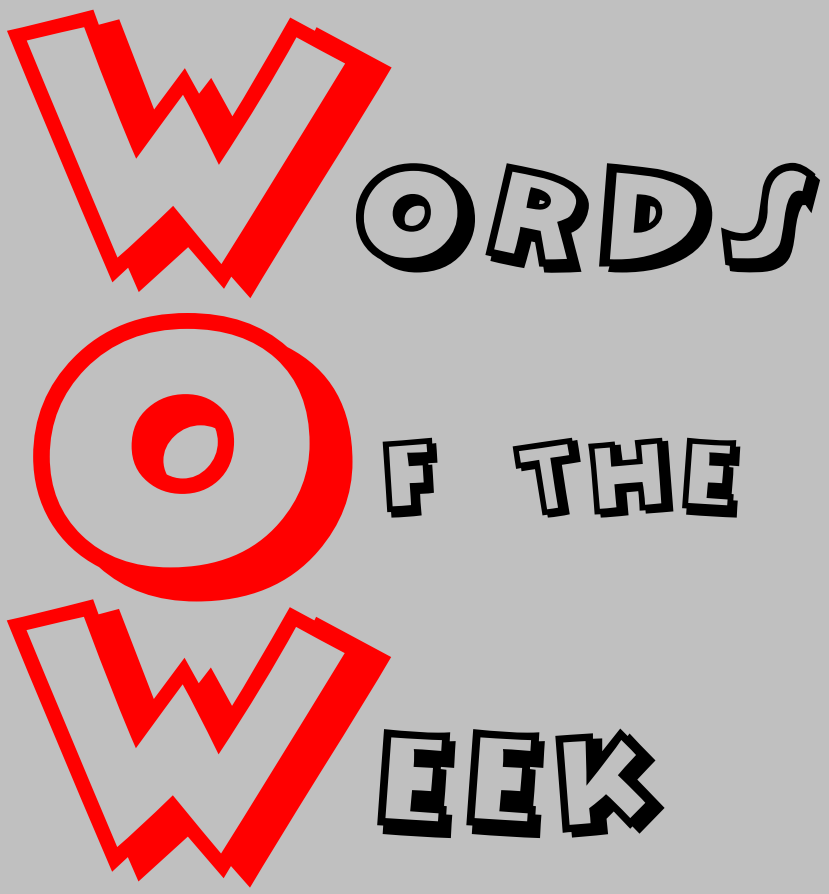
Unit 8 Fundations



Unit 8 Fundations



Unit 8 Fundations



Unit 8 Fundations

WORDS OF THE WEEK

WEEK 1

h ar m

r

ch or e

r

Unit 8 Fundations

Unit 8 Fundations

TRICK WORDS

WEEK 1

world

answer

eye

MIGRATE
or
MIGRATION

- ***Sometimes winter is too cold for some animals. It is hard to find food, so these animals migrate in the fall.***

- ***They will find food in warmer places. They will return in the spring.***

MIGRATE
or
MIGRATION

butterflies

bats

geese

HIBERNATE
or
HIBERNATION

- ***An animal that spends the winter in a deep sleep.***
- ***Their breathing and heartbeat slow down.***
- ***Their body temperatures also drop.***

HIBERNATE
or
HIBERNATION

bats

squirrel

field mouse

DO BEARS HIBERNATE?

YES
and
NO

They go through an inactive period but don't truly HIBERNATE.

Name _____

Date _____

Lesson Quick Study

Lesson 2 – How Do Seasons Change Animals?

1. Inquiry Skill Practice – Compare

Look at the pictures. Compare ways the animals survive the winter.

The birds migrate south.

The bear hibernates.

2. Use Vocabulary

Match the word to the words that tell about it.

camouflage	• to move to live in another place
forage	• to spend the winter in a kind of deep sleep
• migrate	• the way an animal looks to help it hide
• hibernate	• to search for food

Name _____

3. Main Idea and Details

Use this chart with the Reading Review.

Main Idea and Details

Animals change when seasons change.

The color of a deer's (A) fur changes in winter.	Birds (B) migrate in the fall. They return in spring.	A red fox grows more fur in (C) winter.	Some animals gather (D) food in fall to eat in winter.

4. Critical Thinking and Problem Solving

Why don't animals hibernate in the summer?

They can find the food they need in the summer.