

How
do
the
surface
areas
of
land
and
water
on
Earth
compare?

If
an inflatable globe
is
tossed and caught, what
percent
of the time
will
the
catcher's
right index finger
be
on
water?

Which
continents
and/or
oceans
touch
all
four hemispheres?

How
might
the
land
areas
on
Earth
have
once
been
joined
together
as
one
supercontinent?

A
new
country
has
just
been
discovered. Where
in
the
world
is
it?

Plot Your Position

How
does
this
country
look
from
an
airplane?

Physically Featured

What
physical
features
give
clues
to
a
country's economy?

How
can
you
locate
the
opposite
of
any
point
on
Earth?

How
can
we
find
distances
on
a
globe?

How
do
the
countries
of
South
America
fit
together?

You
are
planning
a trip
to
another city.
How
will
you
decide
what clothes
to
pack?

How
can
you
use
a compass
to
find
your
way
to
a
certain
location?

How
can
you
find
your
way
around
the
amusement
park?

How
can
a
compass
be
used
to
locate
fires,
assist
campers
and
save
lives?

How
can
a
large
population
be
determined without
counting
every
member?

How
has
the
population changed?

How
does
the
growth
of
the
world's
most
populated countries
compare?

How
does
the
amount
of
living
space
per
person
in
these
countries
compare?

How
is
the
population
of
the
world changing?

How
can
we
find
places
on
a
map?

How
can
we
fit
this
room
onto
a
piece
of
paper?

How
can
you
shrink
a
basketball
court?

What
things
do
you
have
to
consider
when
making
a
scale drawing
of
a
house
plan?

Challenge:

Design
a
new
school.

You parachute from an airplane somewhere in the United States. You scramble out from under your silken canopy. The first thing you see is an interstate road sign.

Where
in
the
United States
are
you?

You have been chosen to participate in a “See America Road Rally.” You will choose, at random, five cities to visit. After choosing your five cities, how long do you think your trip will take?

What
information
does
our
relief
map
give
us?

1. If you were on a backpacking trip, how could you actually see how high you are going to climb?

2. Which mountain matches this map?