

Name: _____

WORKING WITH RATIOS:

You Try

In the balloon, show with drawings how to divide up your own sketched 3:9 ratio to simplify it.

THREE WAYS:

1

2

3

write it
a ratio representing hot air balloons with some type of stripe to hot air balloons with dots

1

2

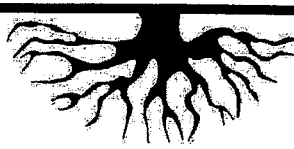
3

HATS:
a 3:9 ratio
sketch it

simplify it

number of dotted balloons to total number of balloons

the top and the bottom by the Num.

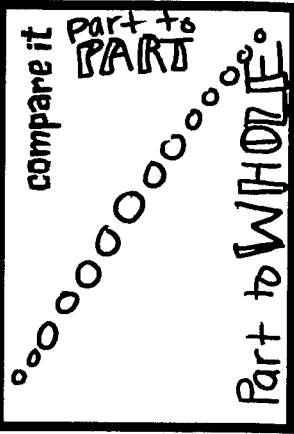


the root word for "ratio" ..

Write a ratio for balloons to clouds ..

try it

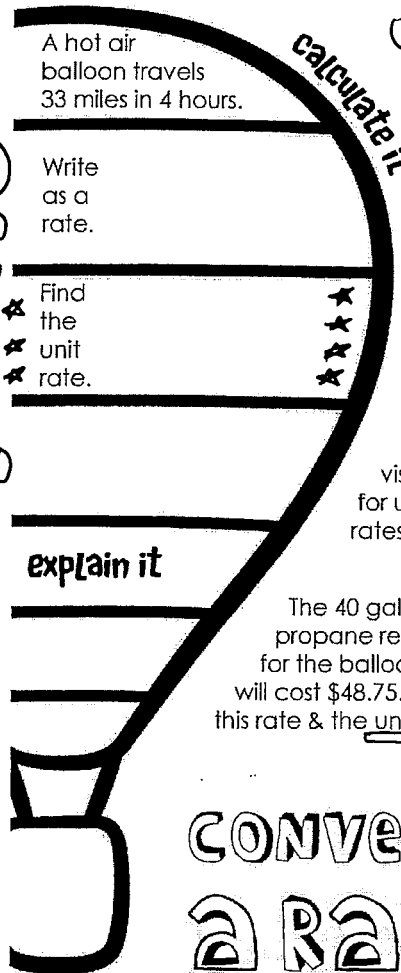
RATIOS



part-to-part ratio vs. part-to-whole ratio.

RATES

unit rate:



What is a rate?
define it

Create a visual reminder for unit costs and rates with money.
sketch it

The 40 gallons of propane required for the balloon ride will cost \$48.75. Write this rate & the unit rate.
write it

CONVERTING A RATE:

To change the format (units) but keep the rate equivalent to the original, we will multiply by carefully selected ratios that are all just special versions of

These are called:



We use _____ to determine the better Deal (aka _____) when comparing different sizes of items

What is the better buy? 12 oranges for \$13.44 or 18 oranges for \$20.34?