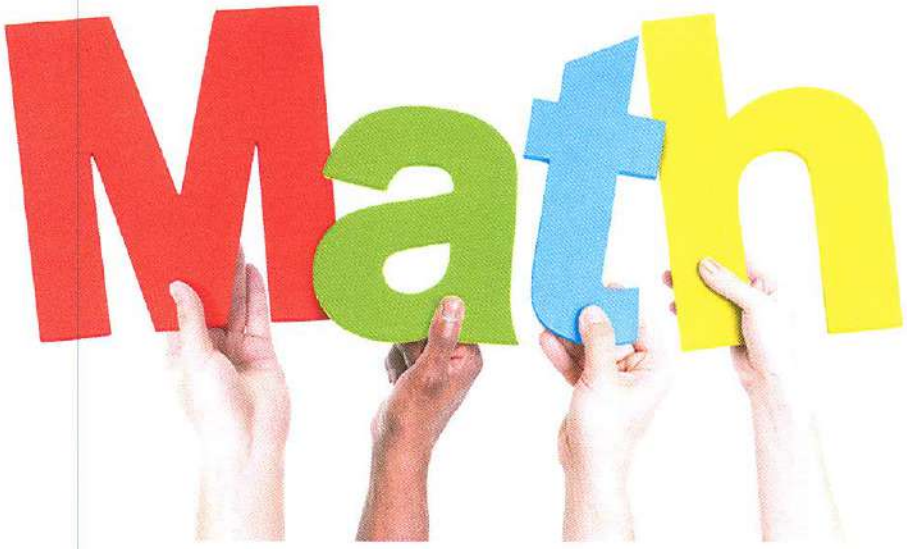
Belmont Runyon Community School



Summer Math Packet

Students Entering **Grade 4**

Name _____

Math Practice Sites

http://www.multiplication.com Multiplication practice

http://www.mathfactcafe.com Great review of Basic Facts

http://www.AAAmath.com Interactive Math Activities

http://www.missmaggie.org "Around the World in 80 Seconds"

http:// Brainpop.com/ Try a quiz and extra practice

http://www.mathcats.com/explore/multiplicationtable.html

http://www.arcademics.com Lots of great interactive math games

http://www.aplusmath.com Games and Flashcards

http://www.brainormous.com/ Problem solving and math games

http://www.allmath.com/flashcards.php Flash cards for all basic operations

http://www.mathplayground.com/index.html More math games

http://www.mathwire.com Browse different math activities by topic

http://www.ericmilou.com Browse the Grade 4-8 Math Links

http://www.rsinnovative.com/rulergame/ Start off with ½ inch

http://illuminations.nctm.org/ActivitySearch.aspx Search grade 4-8 activities

http://ciese.org/math/activities/fractiondarts/FractionDarts.html Decimal and fraction practice

Please complete the problems on the following pages. Remember to SHOW YOUR WORK! You may use the back of the pages, if you need more room.

Name : _____ Score : _____

Teacher : _____ Date : _____

78 x 2	59 x 3	36 x 9	25 x 7
70 x 7	89 x 2	64 x 6	46 x 4
23 x 4	87 x 8	75 x 2	27 x 7
62 x 6	55 x 4	71 x 4	85 x 4

Name : _____ Score : _____

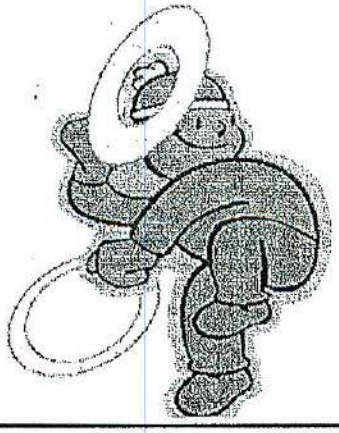
Teacher : _____ Date : _____

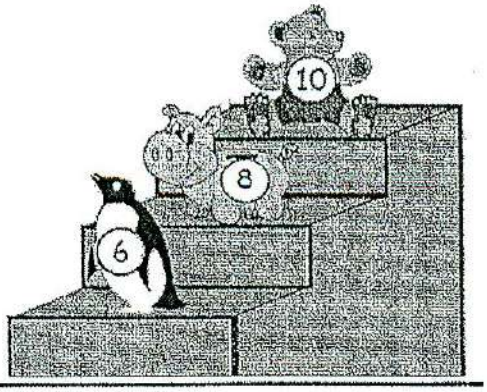
$4\overline{)34}$	$7\overline{)42}$	$5\overline{)10}$	$9\overline{)45}$
$9\overline{)56}$	$7\overline{)39}$	$7\overline{)7}$	$9\overline{)75}$
$8\overline{)48}$	$7\overline{)21}$	$2\overline{)3}$	$9\overline{)40}$

Carnival Games

A carnival came to town for the weekend. Bart and his friends went to play games. They played ring toss first. Bart was given 5 rings to throw.

- Bart scored points with 4 of his rings.
- One of his rings landed on the penguin.
- Three rings landed on the same animal.
- Bart's total score was more than 35.





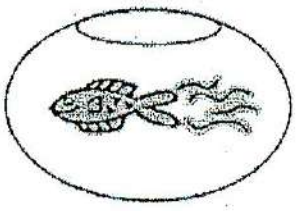
What animal did the 3 rings land on? _____

How do you know? _____

Show your work.

Goldfish Prize

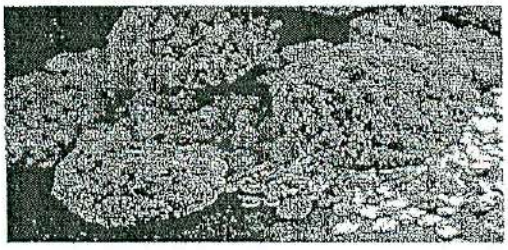
Heather and Ian are putting goldfish into bowls to use as prizes at the school carnival. Heather has six bowls with four fish in each bowl. Ian has four bowls with six fish in each bowl.



Who has more goldfish? How do you know?

Magic Plate of Cookies

Grandma brought a magic plate of cookies to the beach. It magically refills with the right amount of cookies. See if you can figure out how these cookies are shared.



1. The first plate has 12 cookies. How many people can be served if each person gets 2 cookies? _____

2. If there are 6 cookies on the plate, how many people can be served if each person gets 3 cookies? _____

3. If there are 36 cookies, how many people can get 9 cookies? _____

4. How many people can be served from 2 cookies if each person gets 1/2 of a cookie? _____

5. How many people can be served from 2 cookies if each person gets 1/4 of a cookie? _____

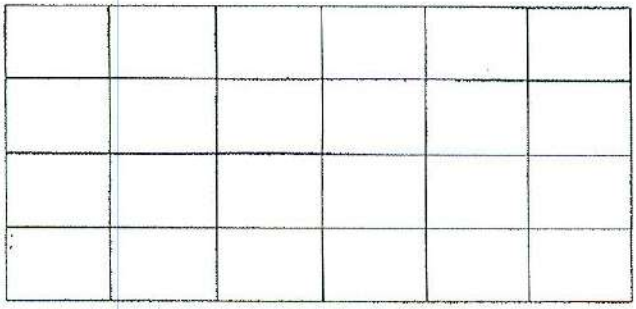
6. If each person gets 1/4 of 3 cookies, how many people can be served? _____

7. How many people can be served from 1 cookie if each person gets 1/4 of a cookie? _____

8. If each person gets 1/6 of 1 cookie, how many people can be served? _____

Yes or No

1. A student said that 3/4 and 5/6 are the same size because they both have one piece missing. Do you agree? Explain. Use this picture to explain your answer.



Shapes and Numbers – Part 1

1. Same shapes are same numbers.

What number is □? _____ What number is △? _____

2. Same shapes are same numbers.

What number is □? _____ What number is △? _____

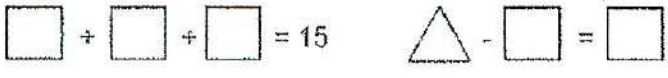
3. Same shapes are same numbers.

What number is □? _____ What number is △? _____

4. Same shape are same numbers.

What number is □? _____ What number is △? _____

5. Same shapes are same numbers.



What number is □? _____ What number is △? _____