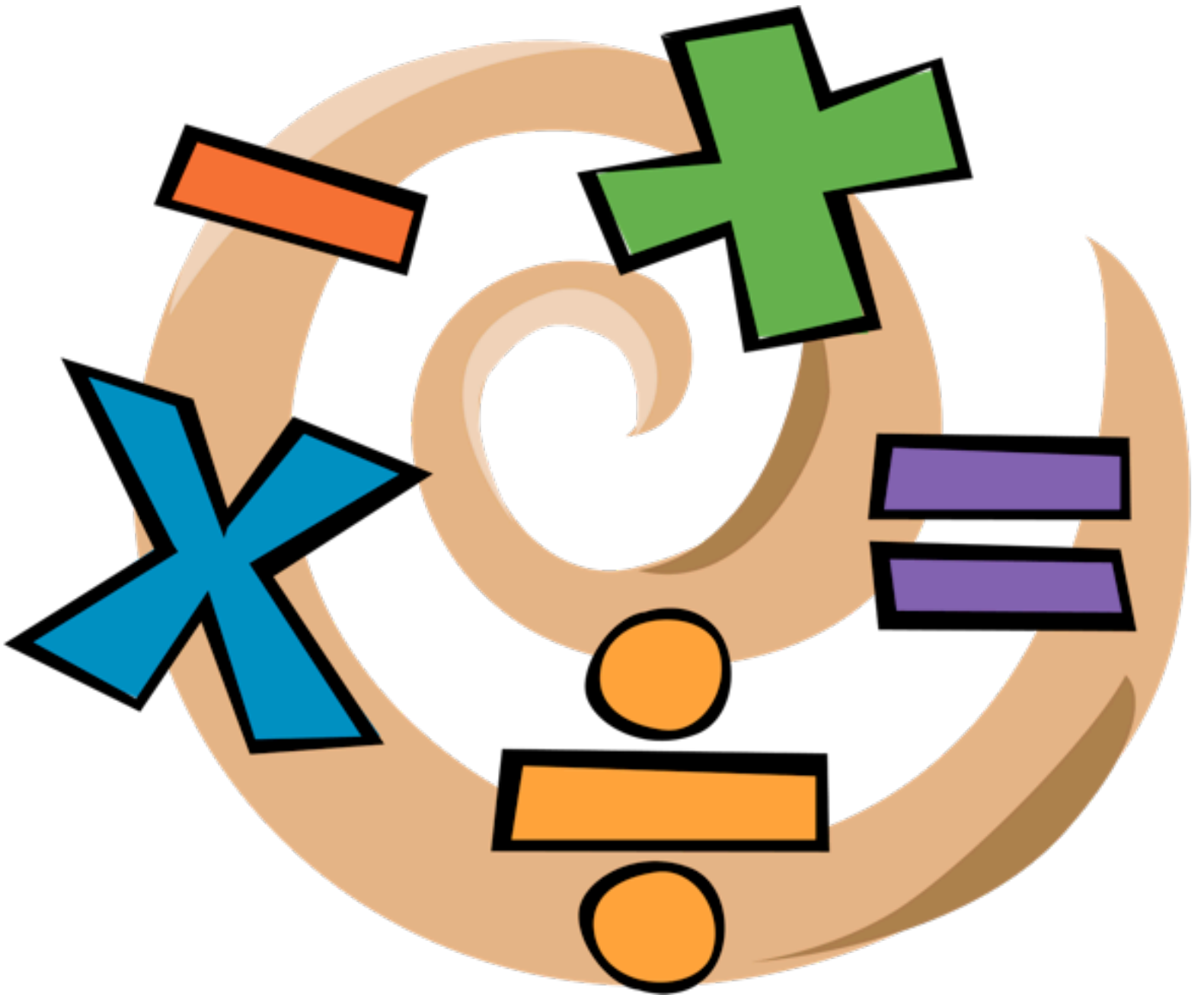


JUNE 2, 2015

SYDNEY'S MATH RIDDLES



DIVISION PROBLEMS

Sydney had 20 cups. There were 4 cups in each bag. How many bags are there?



Mrs. Merna had 36 pens. She put 6 pens in each jar. How many jars are there?



Lola had 144 put 12 muffins in each bag. How many bags does Lola have?



My teacher, Waita has 110 paper clips. Each kid got 11. How many kids are there?



Mrs. Lee had 9,000 pets in her pet store. There are 100 types of pets in her pet store. How many pets of each type?



MULTIPLICATION PROBLEMS

Nina had cupcakes for her party. She put them into groups of 3. There are 6 groups. How many cupcakes are in all?



There are 6 bags. There are 6 apples in each bag. How many apples in each bag?



Nina had some lollypops. She put 9 in each of the 9 jars. How many lollypops does nina have?



Mia has lots of cakes in her bakery. She has 8 rows of cakes. There are 90 cakes in each row. How many cakes does she have?



Lucy had some m&m's. She put 100 in each of the 40 jars. How many does she have?



Mrs.Bee had some flowers. She had 90 baskets of flowers. Each basket had 100 flower. How many flowers does she have now?



Mrs.Cakes has 3 cups of milk for each of the 5 mixes of cake. How much milk did se use?



Nina has 4 friends. She has 5 bows for each friend. How many bows in all?



MULTI STEP WORD PROBLEM

Nina had 15 cupcakes. She gave 5 away. Then Nina got 20 cupcakes. How many cupcakes she have now?



Brooke had 15 ice pops. She gave 10 to her friends. Then she got 30 more. How many ice pops does she have now?



Sydney had 20 cookies. She lost 10 of them. Then Sydney got 20 more. How many cookies does she have now?



Nina had 30 apples. She gave 15 to her friend. Then she got 20 more. How many apples does she have now?



Eva had 40 toys. She gave 10 to other who need. Then her B.F.F got her 40 more toys. How many toys does she have now?



Lilly got 30 books. She gave her sister 10. Then got 20 more. How many books does she have now?



Millie and Nina both had the same size candy bar. Nina ate $\frac{1}{4}$ of the candy bar and Millie ate $\frac{1}{2}$ of the candy bar. Who ate more of their candy bar?



I had a pizza. I cut it into sixths. I ate $\frac{4}{6}$ of the pizza. Nina had a pizza. She cut it into thirds. She ate $\frac{1}{3}$ of the pizza. Who ate more of their pizza?



Lindsay and Mia both had the same size cupcakes at a party. Lindsay ate $\frac{1}{8}$ of her cupcake and Mia ate $\frac{2}{8}$ of her cupcake. Who ate more of their cupcake?



ANWSER KEY

Multiplication

1) 18

2) 36

3) 81

4) 720

5) 4,000

6) 9,000

7) 25

8) 15

Division

1) 5

2) 6

3) 12

4) 10

5) 90

Multi-Step

1) 30

2) 35

3) 40

4) 35

5) 70

6) 40

Fraction

1) Millie

2) Nina

3) Mia