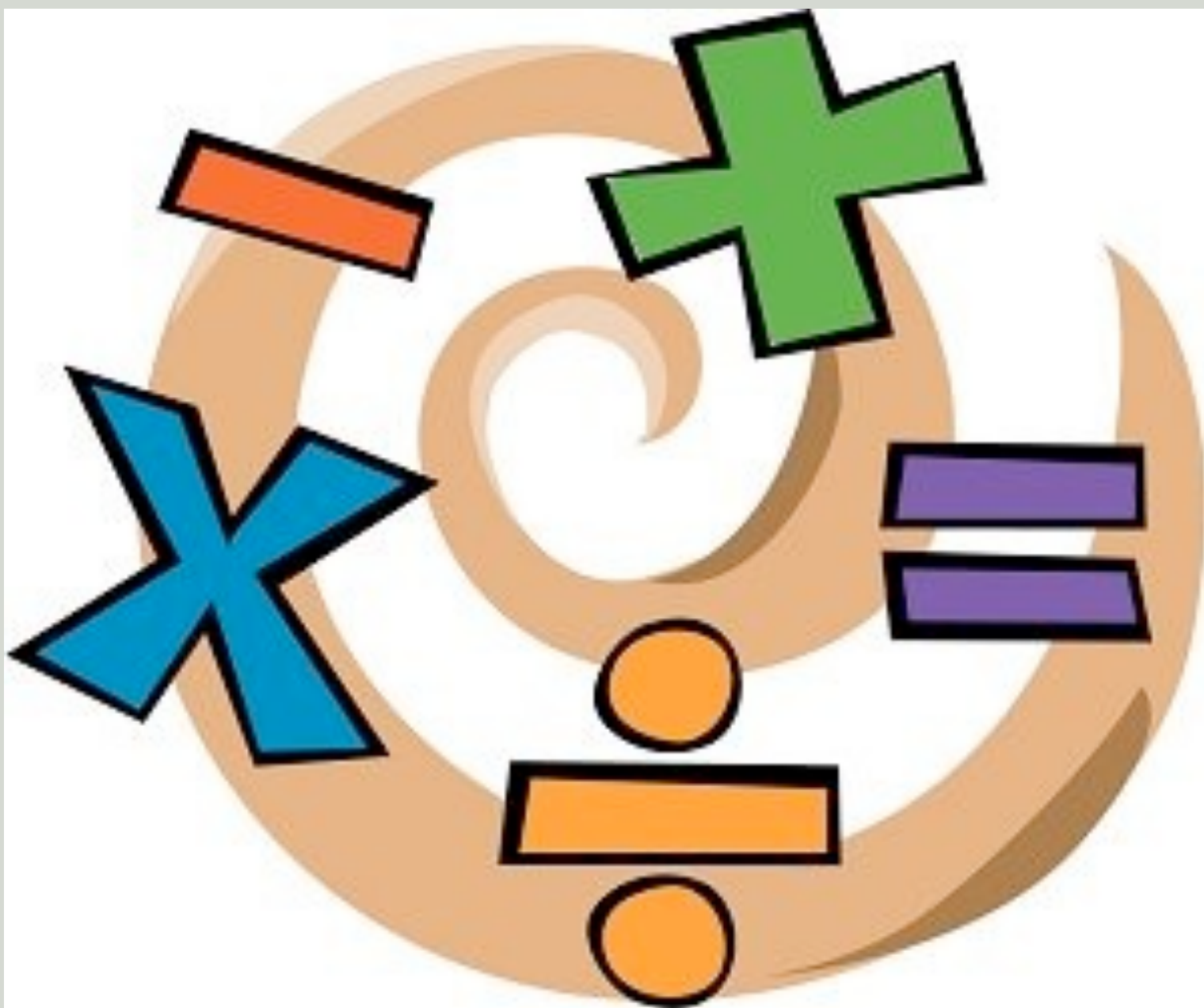


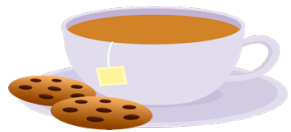
JUNE 2, 2015

Kostadina's Problem Solving Book



Multiplication

Morgan has a tea set with eight pieces in each set. If she has eight tea sets how many pieces does she have in all?



Tom has five rows of football stickers on his wall and five columns of football stickers. How many stickers does he have in all?



Amy has ten dogs and they each had ten babies. How many dogs does she have now?

Fifty-two kids each had five pieces of candy for themselves. How much candy did they all have together?



Jake has fourteen boxes with four different items in each box. How many items are in all the boxes?



Brad has twelve containers of cookies in his pantry. Each container has five cookies.. How many cookies does he have in all?



Polly has six horses in a barn. They each have nine pounds of food. If Polly put the food all together, how many pounds of food does she have in all?



Division

Kostadina had fifty bottles of water. She organized them in to ten groups. How many bottles of water are in each group?



Kostadina had one hundred pieces of paper in her printer. Her printer had two rows in it. How many pieces of paper can she put in each row?



Emma had collected one thousand books. She put two hundred in each shelve how many shelves do she need in all?



Lucy had sixty pages in her book. There are two pages in each chapter. How many Chapters does Lucy have in her book?



Markella had twenty cupcakes in her bakery. She had cupcakes in four places. How many cupcakes does she have in each place of her bakery?



Julia had eighty rubber bands and she put them into four groups. How many rubber bands does she have in each group?



Ella had ninety chairs in her kitchen there were two chairs at each table in her kitchen. How many tables did she use in all?



Lila had two hundred computers in her shop. She put them into four stacks. How many stacks would she have in all?



Multi step word problems

Noah went to a ball game. He had caught seven of the balls. The next game he caught another seven. He put them into special Cases that can only hold two balls in each case. How many cases did Noah need to have in all?



Kostadina went to a costumer and got five stuffed animals. Then she bought eleven others. After she got home she put them on shelves that can only hold four stuffed animals each. How many shelves does she need to use in all?



Kostadina five friends each gave her two cards each. Then seven of her cousins gave her three cards each. How many cards does Kostadina have in all?



Peter had a house with fifteen rooms. Each room had five tiles then headed one tile to each room. How many tiles does he have in all?



Lulu had ninety bracelets. She divided the bracelets into ten groups. Later she gave away ten of the bracelets. After she divided the bracelets into groups again. She made sixteen groups. How many bracelets does Lulu have in each group?



David had one thousand crickets. He adds ninety to his collection. Then he gets three hundred more for his birthday. How many crickets does David have now?



Halie had sixty-five masks. Her dad took three, her mom gave her ten more and her sister took two. How many masks does Halie have now?



Mark cut a cake into eleven pieces. He kept eight pieces for himself of which he ate 3. His mother gave him 3 more pieces of cake. How many pieces of cake does he have in all?



Ally had fourteen crayons. She gave $\frac{1}{2}$ to her mom and $\frac{1}{2}$ to her dad. How many crayons did her mom and dad each get?



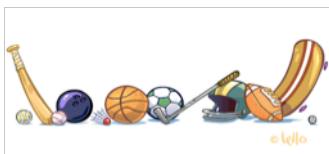
Adam had one hundred baseball caps. He gave $\frac{2}{5}$ to his sister and $\frac{3}{5}$ to his brother. How many baseball caps did each person get?



Maggie had four pieces of apple pie. She gave her aunt $\frac{1}{6}$ of the pieces and $\frac{2}{6}$ pieces to her grandma. How many pieces did each person get?



Ginny had twelve pieces of sports equipment. She gave $\frac{1}{3}$ to Kostadina and $\frac{2}{3}$ to Charlotte. How much sports equipment did each person get?



Kostadina had five thousand ants in her back yard. She gave $\frac{4}{10}$ to her friend and $\frac{6}{10}$ to her other friend. How many ants did each person get?



Luke had one hundred pairs of sneakers in his apartment. He sold $\frac{1}{4}$ to his first customer, $\frac{2}{4}$ to his second customer and $\frac{1}{4}$ to his third customer. How many pairs of sneakers does each customer get?



Max had fifty questions on his math test. He answered $\frac{1}{2}$ of them. How many questions did he have left?



Multiplication

- 1. 64
- 2. 25
- 3. 100
- 4. 76
- 5. 260
- 6. 60
- 7. 60
- 8. 50

Division

- 1. 5
- 2. 50
- 3. 5
- 4. 30
- 5. 6
- 6. 40
- 7. 45
- 8. 4

Fractions

- 1. 7
- 2. 20
- 3. 12
- 4. 8
- 5. 2,500
- 6. 25
- 7. 25
- 8. 100

Multi step

- 1. 7
- 2. 4
- 3. 31
- 4. 80
- 5. 5
- 6. 2,200
- 7. 70
- 8. 5