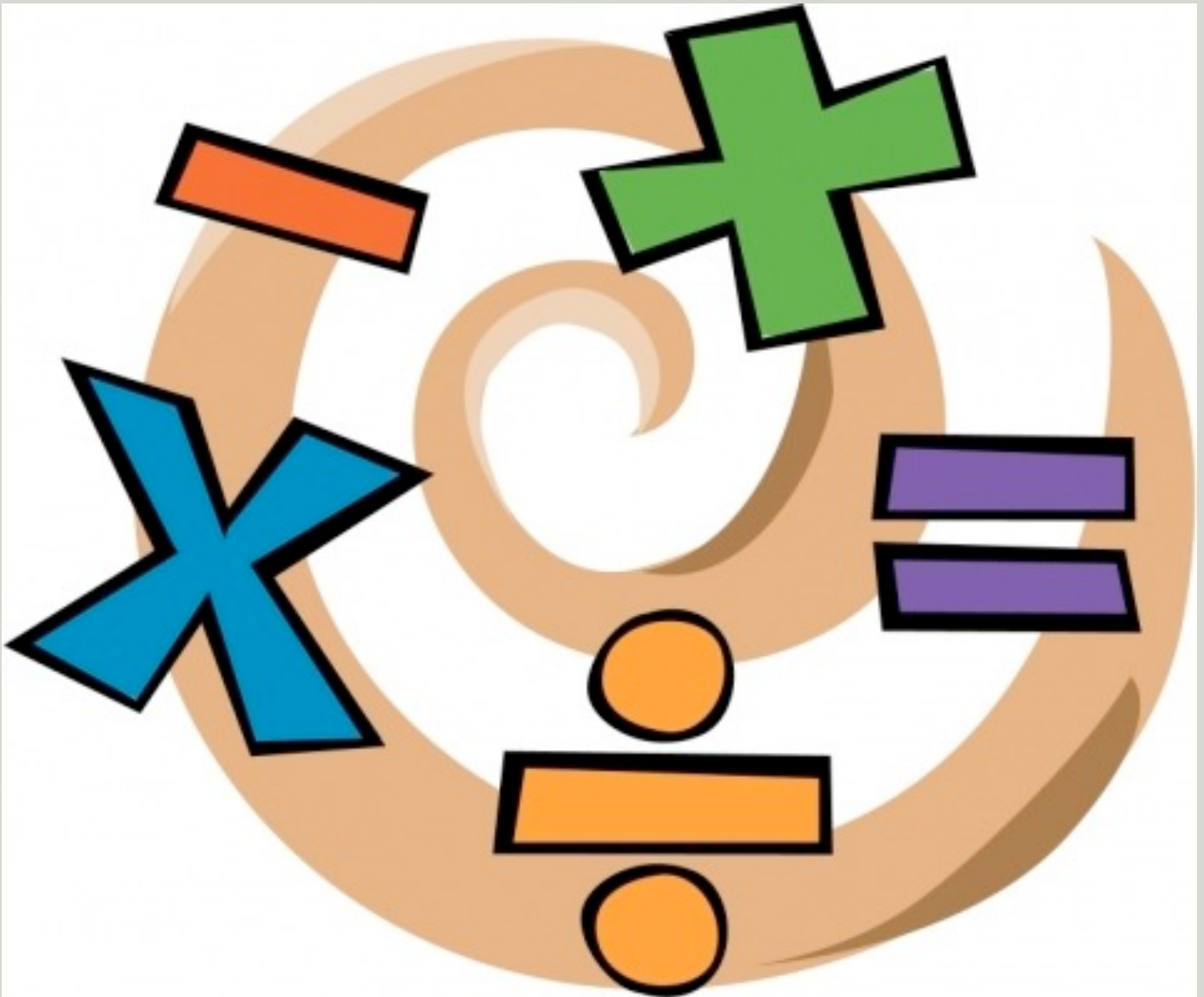


ALANA'S MULTIPLICATION, DIVISION AND FRACTION BOOK



Multiplication Word Problems

1. Bob was selling cars at the dealership, he had twelve rows of cars, and in those twelve rows he had three cars how many cars did Bob have to sell?



2. Jillian made cookies, she arranged the cookies on the cookie tray, she had six rows of cookies, and in each of those 6 rows she had six cookies, how many cookies did Jillian have in all?



3. Alana had lip balms. She put her lip balms in seven rows and in each of those seven rows she had two lip balms, how many lip balms did she have?



4. Barbra made chocolates; she arranged the chocolates in three rows, with six chocolates in each row. How many chocolates did she make?



5. Olivia bought pencils; she put the pencils in four rows and five pencils in each row. How many pencils did she buy?



6. Sam has four rows of iPhones; in each of those four rows Sam had six iPhones. How many iPhones does Sam have?



7. Sandra made nine rows of books; she decided to put 11 in each of those nine rows. How many books does she have?



8. George was at a fair, they were selling cotton candy. George bought two rows of cotton candy. In each of those rows, there were nine rows of cotton candy. How much cotton candy did he buy?



Division word problems

1. Reid has fifteen cupcakes; there are three tables Reid wants to give each of those three tables an equal amount of cupcakes. How many cupcakes will each table get?



2. Olivia bought thirty erasers; there are two kids she wants to give the erasers to. How many erasers will each kid get?



3. Alana bought eggs, she had eight eggs and four family members; she wanted to give each family member the same amount of eggs. How many eggs would each family member get?



4. I have ten bows; I want to give my five close friends the same amount of bows. How many bows would each family member get?



5. Erica made six Ice cream she had two friends she wanted to give the ice cream. How many chocolates will each of the friends get?



6. At Alana's birthday party there were twelve kids and she had six tables an equal amount of kids at each table. How many kids will sit at each table?



7. At my aunts wedding she is having 256 guests and thirty-two tables. How many guests will sit at each table?



8. Darin was having a garage sale; he had 9 tables and 18 chairs. If he puts the same amount of chairs at each table how many chairs will each table have?



Two-step word problems

1. Jillian made seventy chocolates. On Saturday she ate sixty of them, then on Sunday she made one hundred more, how many chocolates does she have now?



2. Alana made two hundred brownies, she ate one hundred of them in one week and the next week she ate fifty of them. How many were left?



3. Alex got six hundred balloons; on his birthday he got double that. Then he put them into groups of two hundred. How many groups did he have?



Fraction word problems

1. Melanie's mom made 8 cookies. Melanie ate $\frac{4}{8}$'s of the cookies; Alana also ate $\frac{4}{8}$'s of the cookies. How much of the cookies did they both eat?



2. Lindsay and Alana were sharing a pasta dish that was divided into 16 pieces. Lindsay ate $\frac{8}{16}$ 'Th of the pasta and Alana ate $\frac{3}{16}$ 'Th less than Lindsay ate. How much of the pasta did Alana



3. At Alana's birthday party, the chef cooked $\frac{7}{18}$ of a chicken but Alana ended up taking home $\frac{2}{18}$. What fraction of the chicken did Alana and her guest eat at the restaurant?



4. On Mother's Day Alana bought a chocolate cheesecake. She divided the cheesecake into 20 pieces. The guest ate $\frac{10}{20}$ of the cheesecake. What fraction of the cheesecake was left for Alana?



5. Justin bought a box of 9 cups. He gave his mom $\frac{3}{9}$ of the cups and his brother $\frac{2}{9}$. How many cups were left for Justin?



6. Lorraine bought a dozen of red roses. She kept $\frac{7}{12}$ of the roses, She gave the rest to Alana. What fraction of roses did Alana receive?



Answer Key

Multiplication:

1.36 Cars

2.36 Cookies

3.14 Lip Balm

4.18 Chocolate

5.20 Pencils

6.24 Cars

7.99 Chocolates

8.18 Cotton Candy

Division:

1.5 Cupcakes

2.15 Erasers

3.2 Eggs

4.2 Bows

5.3 Chocolates

6.2 Children per table

7.8 Guest

8.2 Chairs

Two Step:

1.110 Chocolates

2.50 Brownies

3.6 Groups of Balloons

Fraction:

1.1 Whole = $\frac{8}{8}$

2. $\frac{5}{16}$

3. $\frac{5}{18}$

4. $\frac{10}{20}$ or $\frac{1}{2}$

5. $\frac{4}{9}$

6. $\frac{5}{12}$