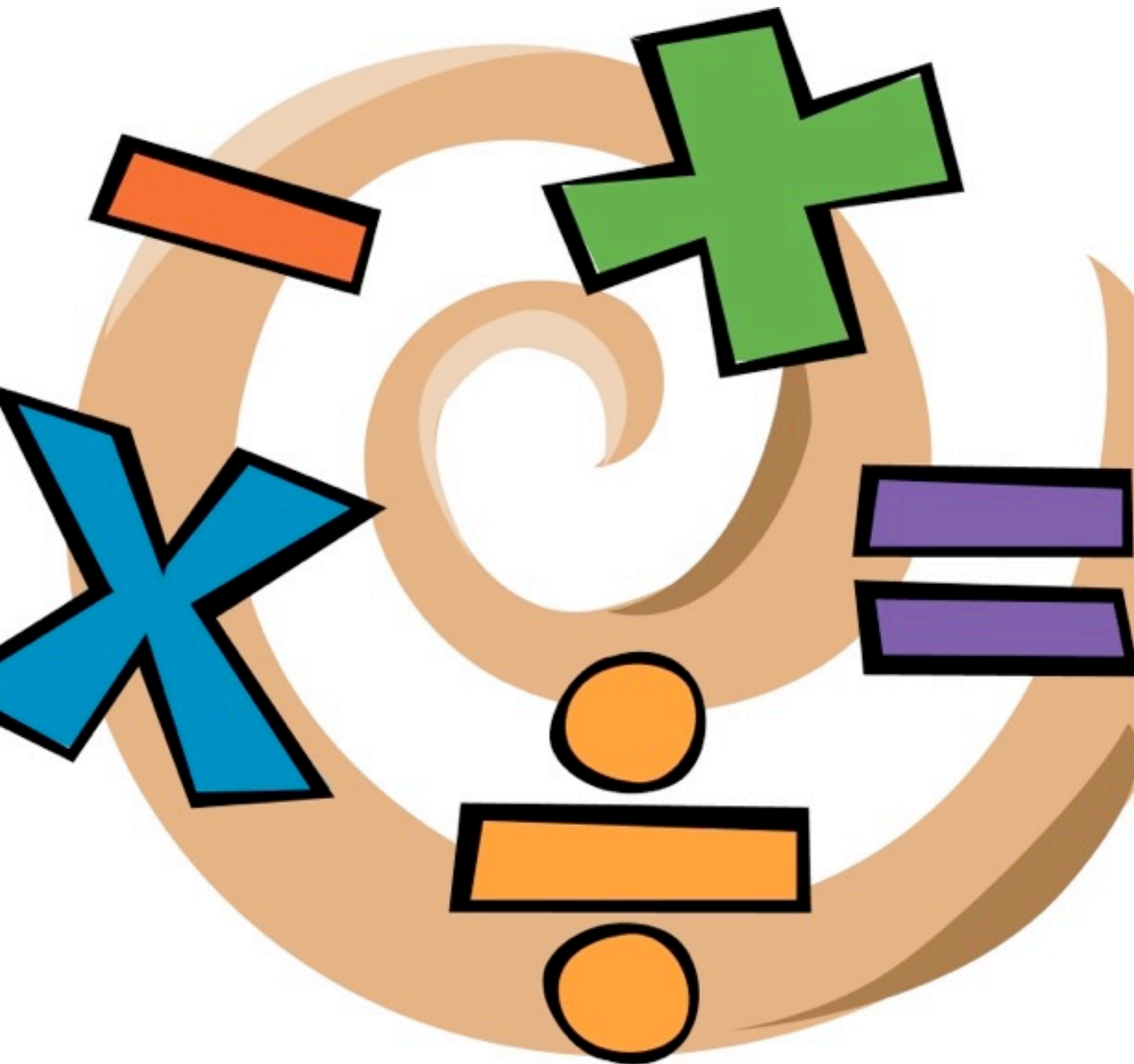


# DANIEL'S MATH PROBLEMS



## Division word problems

1. Harry had 10 video games. He divided them into 2 boxes to share. How many games are in a box?



2. Harry had 81 bananas. He divided them by 9 boxes. How many bananas are in each box?



3. Harry had 20 dolls. He divided them into 5 boxes to share. How many dolls are in each box?



4. Dan had 50 books. He divided them into 2 boxes to share. How many books are in each box?



5. Dan had 80 rubber duckies. He divided them into 4 boxes. How many rubber duckies are in each box?



## Multiplication problems

1. Pengeno had 3 bags of fish. Each bag has 60 fish. How many fish does he have in all?



2. Pengeno has 50 books. There are 4 pages in each book. How many pages are there in all?



3. There are 3 bags of apples. There are 9 apples in each bag. How many apples are there in all?



4. There are 2 post-its in a stack. A kid buys 10 stacks. How many post-its does he have in all?



## Fraction problems

1. Dan spends  $\frac{8}{12}$  of the day playing video games. Leo spends  $\frac{1}{5}$  of the day playing video games. Who plays more video games?



2. Dan lives  $\frac{8}{12}$  of a mile from the park. Mickey lives  $\frac{93}{1000}$  of a mile from the park. Who lives further?



3. Mom and dad both had an apple pie. Mom ate  $\frac{1}{2}$ . Dad ate  $\frac{4}{6}$ . Who ate more?



4. Dan did  $\frac{5}{10}$  of his homework. Pat did  $\frac{1}{3}$  of his homework. Who did more homework?



### Multi-step problems

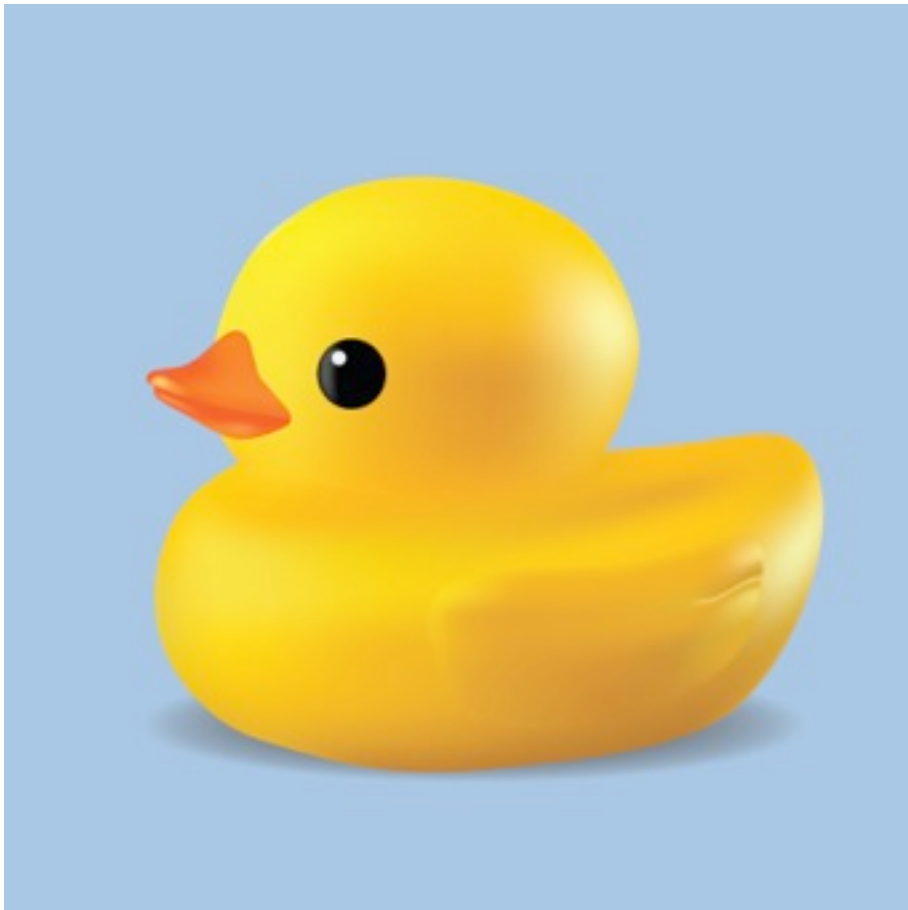
1. Tilly had \$74. She spends \$30 on a ring. How much money does she still have?  
Then she decides to buy \$22 rings. How many could she buy?



2. Tilly has \$800. She spends \$38 on a diamond. How much money does she have now? With the leftover money she wants to buy diamonds that cost \$400 how many could she buy?



3. Yvette has \$1,000 she spends \$500 on a rubber ducky how much money does she have now? With the leftover money she decides to buy rings that cost \$100 how many rings could she buy?



## Division answers

- 1) 5
- 2) 9
- 3) 4
- 4) 25
- 5) 20

## Multiplication answers

- 1) 180
- 2) 200
- 3) 27
- 4) 20

## Fraction answers

- 1) Dan
- 2) Dan
- 3) Dad
- 4) Dan

## Multi-step problem answers

- 1) 2
- 2) 1
- 3) 5

