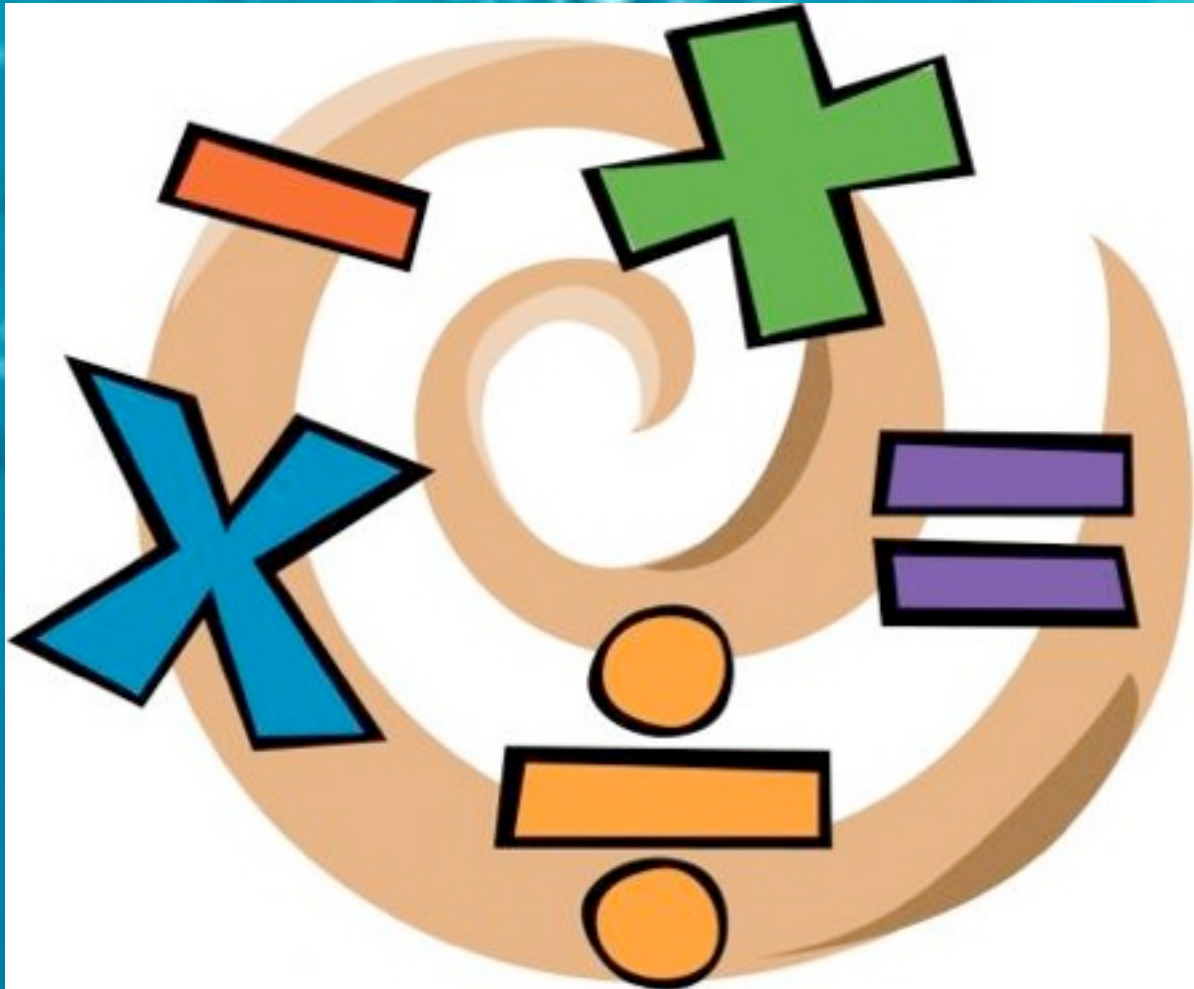


# ALEX'S MATH WORD PROBLEMS

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# Multiplication word problems

1. Six dogs had three puppies each. How many puppies did the dogs have altogether?  $6 \times 3$



2. There are two shelves. On each shelf are five shoes. How many shoes in all?  
 $2 \times 5$



3. There are six boxes. In each box there are seven books. How many books are there in all?  $6 \times 7 = \underline{\quad}$



4. Alex had eight Hershey bars. In each bar there are eight squares. How many squares are there in all?

5.  $8 \times 8 = \underline{\quad}$



5. There were seven bags. There were five apples in each bag. How many apples in all?

6.  $7 \times 7 = \underline{\quad}$



# Division word problems

1. There are 24 apples divided equally into 4 bags. How many apples are in each bag?

$$24 \div 4 = \underline{\quad}$$



2. There are 28 pencils in all. There were 4 boxes for the pencils. How many pencils in each box?

$$28 \div 4 = \underline{\quad}$$



3. Alex has 12 cupcakes. She puts 2 of them in each container. How many containers are there?

$$12 \div 2 = \underline{\quad}$$



4. Rachel has 30 oranges. Rachel puts her oranges into 5 boxes. How many oranges are in each box?

$$30 \div 5 = \underline{\quad}$$



5. Alex has 16 baskets. She puts them into 4 equal groups. How many baskets are in each group?

$$16 \div 4 = \underline{\quad}$$



# Multi step word problems

Ryan had 24 cupcakes. He sold 10 cupcakes. Ryan baked 13 more. How many cupcakes now?

$$24-10=6$$

$$6+13=$$



Alex has 26 Hershey bars. Alex sold 16 more of them. Then got 7 more. How much Hershey bars now?

$$26-16=3 \quad 3+7=10$$



Jordan has 16 markers. She used 9. She puts away 5. How many Hershey bars did she have now?

$$16-9=7 \quad 7-5=2$$



# Fraction Problems

There are 10 kids who bring in their science projects.  $\frac{1}{10}$  of them did their project about space.  $\frac{5}{10}$  did their project about animals.  $\frac{2}{10}$  did their projects about plants. The rest of the projects were about the sea. What fraction of the science projects were about the sea?



There were 24 desks in Mrs. Abend's classroom.  $\frac{9}{24}$  of the desks had girls sitting at them. The rest of the seats were the boys seats. What fraction of the seats did the boys sit in?



- There are 18 chairs in the classroom.  $\frac{10}{18}$  of the chairs were old. What fraction of the chairs were new?



# J ANSWER KEY

## MULTIPLICATION

1.18

2.10

3.42

4.64

5.35

## DIVISION

1.6

2.7

3.6

4.6

5.4

## MULTI STEP WORD PROBLEMS

1.19

2.10

3.2

## FRACTIONS

2.2/10

3.15/24

4.8/18