

WORD PROBLEM

SORT

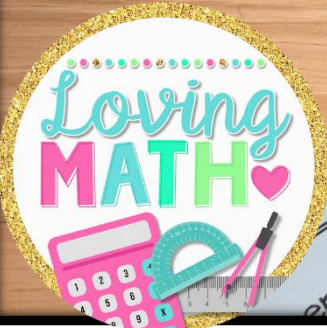


The image shows a hands-on math activity setup. Four metal cans are decorated with plaid patterns and labeled with math operations: Subtraction (orange plaid), Multiplication (green plaid), Addition (blue plaid), and Division (yellow plaid). Each can contains several strips of word problems. A recording sheet with a table for 'Problem #' and 'Solution' is placed in the center. A yellow pencil and a stack of word problem strips are also visible.

RECORDING SHEET			
NAME:			
Problem #	Solution	Problem #	Solution

Word problem strips include:

- ...pocket. 66 are green. The rest of the beads are yellow?
- ...cupcake has 8 sprinkles. How many are there in all?
- ...186 gallons of blue paint and 120 gallons of red paint were used.
- ...rows of cookies. There are 24 cookies in each row?
- ...there are 28 rocks in all. How many are there?
- ...there are 15 people in all.
- ...pennies. Mia gives her 99 more. Now Melissa has 3 pennies. How many pennies did Melissa start with?
- ...has 3 notebooks. There are 12 notebooks in all. How many notebooks are there?



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Eric had \$300 in his savings account. He donated \$67 to his favorite charity. How much money is in his bank account now?

2

There were some birds on a tree. Now there are 100 birds. How many birds were there?

5

Ernesto had a collection of pennies. After giving 55 pennies away, he counted his pennies and noticed he now has 338. How many pennies did Ernesto have in his collection first?

them.
see

Jen put 9 photos in her album. She put 3 on each page. How many pages of photos are in Jen's album?

13

Sort into
correct
category
according to
operation



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SORT



41 Word Problems included!

Perfect for Stations!



Eric had \$300 in his savings account. He donated \$67 to his charity. How much money is in his bank account now?

There were some birds on a tree. Now there are 100 birds on the tree.

collection of pennies. After giving 55 pennies to Ernesto he now has 338. How many pennies did he have in his collection first?

Jen put 9 photos in her album. She put 3 on each page. How many pages of photos are in Jen's album?

Multiplication

Addition

Division

Subtraction

NAME: _____

Problem	Solution

Mia gives her 41 more. Now Melissa has 15 pennies did Melissa start with?

15 3 notebooks. There are 15 notebooks are there

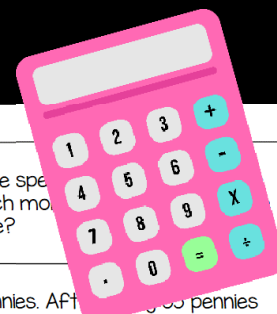
rows of cookies. There are 24 cookies are there in each row?

There are 28 rocks in all. How many are there?

There are 15 people in

WORD PROBLEM

SORT



WORD PROBLEM OPERATION SORT

for partners or groups

- 1) Place word problem strips in a pile.
- 2) Place the sorting containers in the center of group. There should be 4 sorting containers: one for addition, one for subtraction, one for multiplication, one for division.
- 3) Students take turns picking strips one at a time.
- 4) Student 1 picks one strip and reads it to the group. Group discusses if problem calls for addition, subtraction, multiplication or division.
- 5) When group reaches consensus, they sort it into correct category. Students can use recording sheet to record which operation each problem calls for.
- 6) Student 2 picks another strip and group again discusses which operation problem calls for. Sort accordingly.
- 7) Repeat until all strips are sorted or time runs out.
- 8) Pick one strip from each category and solve. A recording sheet has been provided.



There were 100 apples and 70 oranges. How many fruit are there?

1

Eric had \$300 in his savings account. He donated \$67 to favorite charity. How much money is in his bank account?

2

There are 24 students in Ms. Green's class. She wants to put them in groups of 6. How many groups can she make?

3

The students in Mr. Jackson's class sit in groups of 5. There are 5 students in each group. How many students are in Mr. Jackson's class?

4

There were some birds on a tree. 34 more birds joined them. Now there are 100 birds. How many birds were there at first?

5

A recording sheet is provided.

6

James had \$208 in his pocket. He spent \$152 at the store. Now he has \$56. How much more money did he have in his pocket before he went to the store?

7

Ernesto had a collection of pennies. After he gave away 100 pennies away, he counted his pennies and noticed he now has 333. How many pennies did Ernesto have in his collection first?

8

The new building in town used 186 gallons of blue paint and 279 gallons of white paint. How many gallons of paint were used?

9

Samantha used \$236 from her savings to buy a new computer. After that, she had \$657 left in savings. How much money did she have in savings before she purchased her computer?

10

WORD PROBLEM OPERATION SORT

for partners or groups



RECORDING SHEET

NAME: _____

Problem Solution

Problem Solution

Problem Solution

Problem Solution

Problem Solution

Problem Solution

Problem Solution

Problem Solution

Problem Solution

Problem Solution

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Problem Solution

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Problem Solution

Can Wrappers

Wrappers



Can Wrappers



Wrap around can, and glue.
Designed for a standard size food can.

Print, cut, wrap around can, and glue.
Designed for a standard size Food can.

Print, cut, wrap around can, and glue.
Designed for a standard size food can.



WORD PROBLEM OPERATION SORT

for partners or groups

- 1) Place word problem strips in a pile.
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WORD PROBLEM OPERATION SORT

for partners or groups



Can Wrapper Labels

Print each label, cut, and glue around a standard size food can.

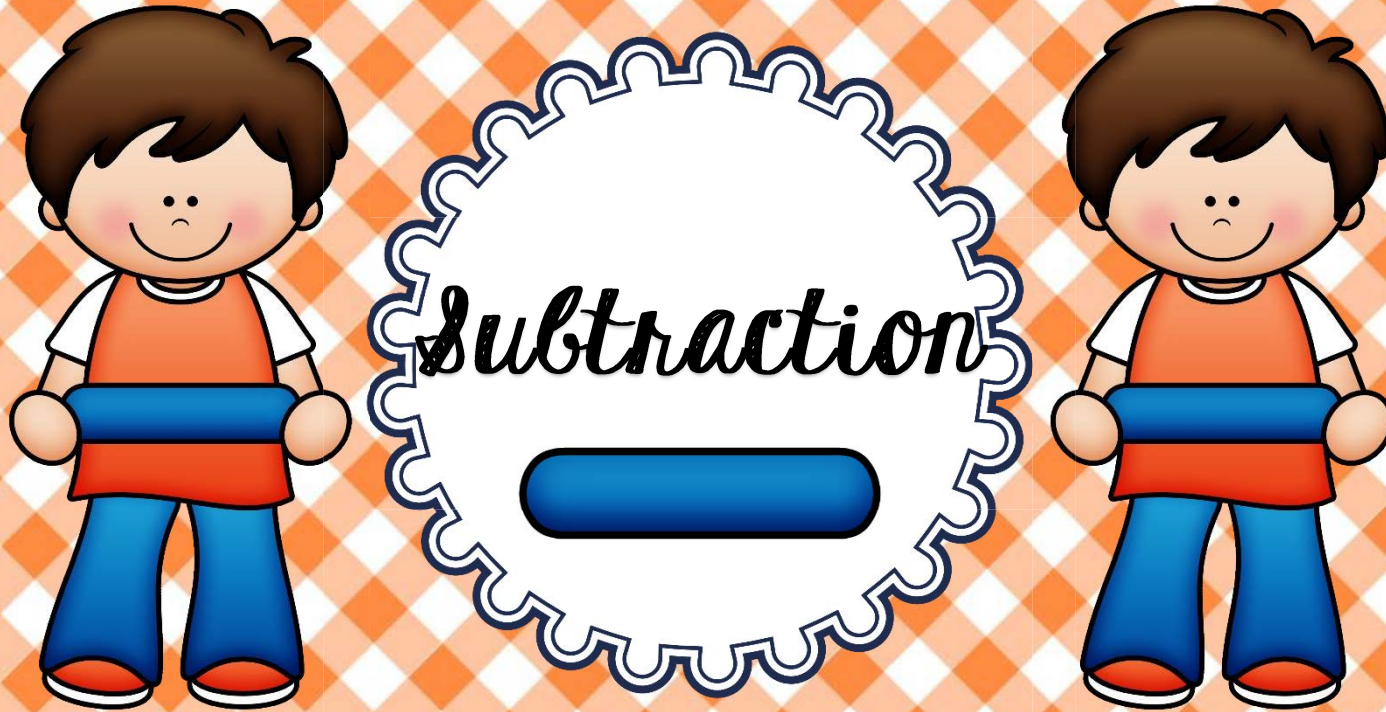


Can Wrappers



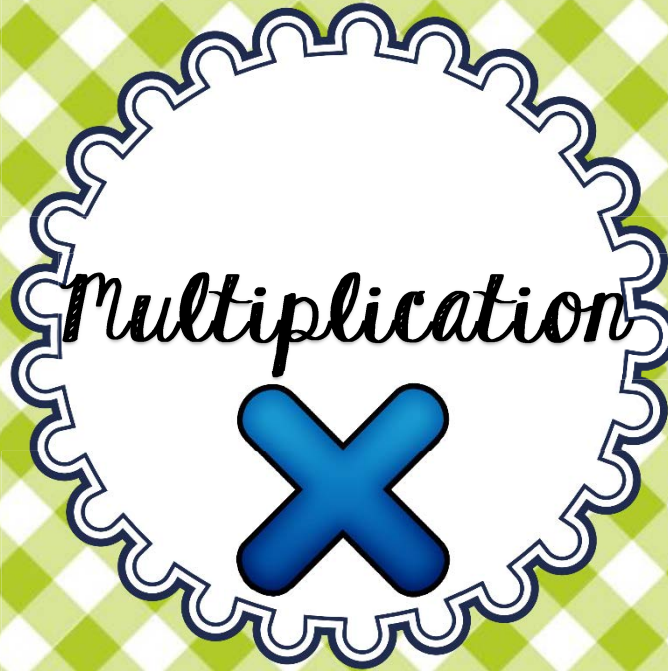
Print, cut, wrap around can, and glue.
Designed for a standard size food can.

Can Wrappers



Print, cut, wrap around can, and glue.
Designed for a standard size food can.

Can Wrappers



Print, cut, wrap around can, and glue.
Designed for a standard size food can.

Can Wrappers



Print, cut, wrap around can, and glue.
Designed for a standard size food can.

There were 24 red apples and 78 green apples. How many apples are there?

1

Eric had \$300 in his savings account. He donated \$67 to his favorite charity. How much money is in his bank account now?

2

There are 24 students in Ms. Green's class. She wants to sit them in groups of 6. How many groups can she make?

3

The students in Mr. Jackson's class sit in groups of 5. There are 5 students in each group. How many students are in Mr. Jackson's class?

4

There were some birds on a tree. 34 more birds joined them. Now there are 100 birds. How many birds were on the tree first?

5

A rectangle has an area of 12 square units. A second rectangle has an area of 38 square units. What is the difference in the areas of both rectangles?

6

James had \$208 in his pocket. He spent some money at the store. Now he has \$156. How much money did he spend at the store?

7

Ernesto had a collection of pennies. After giving 55 pennies away, he counted his pennies and noticed he now has 338. How many pennies did Ernesto have in his collection first?

8

The new building in town used 186 gallons of blue paint and 279 gallons of white paint. How many gallons of paint were used?

9

Samantha used \$236 from her savings to buy a new computer. After that, she had \$657 left in savings. How much money did she have in savings before she purchased her computer?

10

There are 345 boys and 358 girls at Main Street Elementary School. How many children are at the school?

11

Madison needs to get 80 ice pops for field day. If 10 ice pops come in a pack, how many packs should she buy?

12

13 Jen put 9 photos in her album. She put 3 on each page. How many pages of photos are in Jen's album?

14 There are 36 people running around the track. The track has 6 lanes and each lane has the same number of people. How many people are in each lane?

15 James took 8 boxes and arranged them into stacks of 4. How many stacks did James make?

16 A mechanic spends 3 hours fixing each car. How many hours will it take him to fix 9 cars?

17 Susie bought 7 boxes of chocolates. Each box contains 9 pieces of chocolate. How many pieces of chocolate did Susie buy?

18 Erin needs 54 hot dogs for the party. Each pack has 9 hot dogs. How many packs of hot dogs does Erin need to buy?

19 Emily buys 4 t-shirts. Each t-shirt costs the same amount of money. She spends \$12 in all. How much was each t-shirt?

Elsa baked 63 muffins. She used one muffin pan that fits 9 muffins at once. How many batches of muffins did Elsa bake?

20

32 people are waiting for the van that takes them to work. 8 people fit in the van. How many trips does the van need to make to transport all people to work?

21

A lollipop costs 10 cents. Amy bought 7 lollipops. How much did Amy pay for the lollipops?

22

Eric went to the store and spent \$17. He paid with a \$20 bill. What is Eric's change?

23

Susie spent \$10 on a book. Emily spent \$19 on a book. How much more money did Emily spend than Susie?

24

Juan has 305 marbles. Mary has 247 marbles. How many more marbles does Juan have than Mary?

25

Josh sold 124 small cups of lemonade and 78 large cups of lemonade. How many cups of lemonade did Josh sell?

26

Melissa had some pennies. Mia gives her 99 more. Now Melissa has 154 pennies. How many pennies did Melissa start with?

27

Jason has \$138. He gave some money to Michael. Then he had \$79 left. How much money did Jason give Michael?

28

Pablo has some cookies. He gave 12 cookies to Jessica. Now Pablo has 90 cookies. How many cookies did Pablo have at first?

29

Gina saved some money to buy a bike. Her grandma gave her \$35 more. Now Gina has \$100. How much money did Gina have before her grandma gave her \$35.

30

Lauren baked 32 chocolate chip cookies and 28 sugar cookies. How many cookies did Lauren bake?

31

There were 257 people at the theater. 199 ate popcorn. The rest didn't. How many people did not eat popcorn?

32

Adriana spent \$147. Her sister spent some more money. In all, they spent \$350. How much money did her sister spend?

33

There are 9 cupcakes. Each cupcake has 8 sprinkles. How many sprinkles are there in all?

34

Each student in Mrs. Green's class has 3 notebooks. There are 20 students in the class. How many notebooks are there in all?

35

My book shelf can fit 81 books. 9 books fit on each shelf. How many shelves does my book shelf have?

36

Zack has 134 beads in his pocket. 66 are green. The rest are yellow. How many beads are yellow?

37

There were 365 stamps. I used 98. Julia used the rest. How many stamps did Julia use?

38

A pack of cookies has 3 rows of cookies. There are 24 cookies in the pack. How many cookies are there in each row?

39

There are 7 rocks in each box. There are 28 rocks in all. How many boxes are there?

40

Each house has 5 people living in it. There are 15 people in all. How many houses are there?

41

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