

BIG

**ADDITION &
SUBTRACTION**



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TO THE TEACHER

- This product is meant to be a no frills, all action tool for cementing the concept of addition and subtraction in preparation for standardized testing.
- Each activity can be completed in a variety of ways to fit your classroom needs.
- It was created with the following standards in mind:
 - TEKS
 - 3.4(A) solve with fluency one-step and two-step problems involving addition and subtraction within 1,000 using strategies based on place value, properties of operations, and the relationship between addition and subtraction
 - Common Core
 - CCSS.MATH.CONTENT.3.NBT.A.2 Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction

PREP RECOMMENDATIONS

- Each activity is created in black and white to conserve color ink
 - Using colored paper to differentiate different parts in each activity or the different stations will help students to stay organized.
- If you plan to use the activities for small group or partner activities over time, I would recommend laminating them for durability.

CONTENT VOCABULARY

solve

fluency

use

sum

relat

addition

subtraction

place value

operation

strategy

difference

rose

fell

more

model

total

left

more than

combined

solve

fluency

use

relate

addition

subtraction

place value

operations

strategies

difference

rose

fell

more

modern

total

left

more than

combined

sum

WORD PROBLEMS

Solve each word problem and
record your work.

TEACHER SUGGESTIONS

WORD PROBLEMS

- In this activity students are asked to solve one-step word problems using addition and subtraction.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ As a partner activity to practice
 - ✓ Independently to assess

Materials

Included:

- Word Problems
- Recording Sheet
- Answer Key

Not Included:

- Pencil

1

There are four hundred seven books in the nonfiction section and three hundred twenty-one book in the fiction section. How many books are in the library?

2

It is 543 miles from here to my grandma's house. My aunt's house is 182 miles closer than my grandma's house. How far away is my aunt's house?

3

The Cyrillic Russian alphabet has 33 letters. Ten of the letters are vowels. How many letters are consonants?

4

An auditorium has 900 seats. There are already 592 people seated. How many seats are still available?

5

298 people attended a show on Monday. 383 people attended the same show on Tuesday. How many more people attended the show on Tuesday than Monday?

6

56 students rode bus 63 to school. 48 students rode bus 78 to school. How many more students rode bus 63 to school than bus 78 to school?

7

There were 439 babies born at North Hospital in January. Another 521 babies were born at the same hospital in February. How many babies were born in both months?

8

Birdie Cat ate 234 cans of cat food last year. She also ate 19 bags of dry food. How many more cans of food did she eat than bags of dry food?

9

There are 758 students at Tobias Elementary. There are 78 more students at Science Hall Elementary than at Tobias. How many students attend Science Hall?

11

The average length of movies is 15 minutes. The Hobbit is 47.4 minutes long. How much longer is the Hobbit than the average movie?

10

A new television costs \$230 and a Blu-Ray player costs \$120. How much should you plan to spend on the television and Blu-Ray player?

12

A pack of cards has 54 cards in the deck. A pack of Pokemon cards comes with 39 cards. How many more cards are in a normal deck than in a pack of Pokemon cards?

Name _____

Date _____

WORD PROBLEMS RESPONSE SHEET

Solve each word problem and record your work

1

2

3

4

5

6

7

8

9

10

11

12

WORD PROBLEMS ANSWER KEY

1 728 books	2 361 miles	3 13 letters
4 308 seats	5 25 more people	6 104 students
7 960 bobbles	8 25 more cans	9 836 students
10 338	11 315 minutes longer	12 15 more cards

FILL IN THE BLANK

Fill in each blank with a number that makes sense, and then solve.

TEACHER SUGGESTIONS

FILL IN THE BLANK

- In this activity students are asked to fill in the blanks in word problems using numbers that make sense to the problem, and then solve.
 - This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity to practice
 - ✓ Independently to assess
- Due to the nature of this activity, an answer key is not included.

Materials

Included:

- Word problems with blanks
- Recording Sheet
- List of Operations for Each Problem

Not Included:

- Pencil
- Answer Key

1

Kirk has _____ model cars. He also has _____ model boats. How many models does he have in all?

2

A trip to Puerto Vallarta, Mexico costs \$_____. A trip to Punta Cana, Dominican Republic costs \$_____. How much more is the trip to Punta Cana than Puerto Vallarta?

3

_____ people visit the school website each day. _____ visit the school Facebook page each day. How many more people visit the Facebook page than website each day?

4

David weighs _____ pounds. His brother, Zac, weighs _____ more pounds than him. How many pounds does Zac weigh?

5

An average bag of jelly beans has _____ jelly beans in it. An average bag of mints has _____ in it. How many more jelly beans are in an average bag than mints?

7

A new phone costs \$_____. An iPhone 6 costs \$_____. How much money could you save by buying the iPhone 6 instead of the iPhone 6s?

6

Franny has _____ sweaters and _____ t-shirts. How many sweaters and t-shirts does she have?

8

Chris received _____ emails on Thursday. He also received _____ emails on Friday. How many more emails did he receive on Friday than Thursday?

9

It takes Mrs. Powell _____ minutes to get ready for school each morning. Mrs. McNeil takes _____ minutes to get ready each day. How much longer does it take Mrs. Powell than Mrs. McNeil?

10

Katharine went to dance class for _____ minutes on Monday and another _____ minutes on Wednesday. How long did she practice dance this week?

11

Avery can hula hoop _____ times in a row. Her brother Daren can hula hoop _____ times in a row. How many more times can Avery hula hoop than Daren?

12

Ison was memorizing lines for a play. He was able to remember _____ lines out of the _____ he needs to know. How many more lines does he need to learn?

Name _____

Date _____

FILL IN THE BLANK RESPONSE SHEET

Fill in each blank with a number that makes sense and then solve.

1	2	3
4	5	6
7	8	9
10	11	12

FILL IN THE BLANK OPERATION ANSWERS

1 addition	2 subtraction	3 subtraction
4 addition	5 subtraction	6 addition
7 subtraction	8 subtraction	9 subtraction
10 addition	11 subtraction	12 subtraction

MAD NUMBERS

Use your strategies to find the missing digits in each problem.

TEACHER SUGGESTIONS

MAD NUMBERS

- In this activity students are asked to use their strategies to find the missing digit in each algorithm.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ As a partner activity to practice
 - ✓ Independently to assess

Materials

Included:

- Algorithms with Missing Digits Cards
- Recording Sheet
- Answer Key

Not Included:

- Pencil

1.

$$\begin{array}{r}
 1 \\
 342 \\
 + 628 \\
 \hline
 9\blacksquare 0
 \end{array}$$

2.

$$\begin{array}{r}
 6 18 \\
 978 \\
 - \blacksquare 9 \\
 \hline
 929
 \end{array}$$

3.

$$\begin{array}{r}
 1 1 \\
 43\blacksquare \\
 - 199 \\
 \hline
 631
 \end{array}$$

4.

$$\begin{array}{r}
 6 16 \\
 \blacksquare 34 \\
 - 572 \\
 \hline
 162
 \end{array}$$

5.

$$\begin{array}{r}
 473 \\
 + \blacksquare 21 \\
 \hline
 794
 \end{array}$$

6.

$$\begin{array}{r}
 8 9 10 \\
 9\blacksquare 0 \\
 - 748 \\
 \hline
 152
 \end{array}$$

7.

$$\begin{array}{r}
 1 \\
 292 \\
 + 67\blacksquare \\
 \hline
 966
 \end{array}$$

8.

$$\begin{array}{r}
 8 \quad 9 \quad 14 \\
 904 \\
 - \blacksquare 7\blacksquare \\
 \hline
 87\blacksquare
 \end{array}$$

9.

$$\begin{array}{r}
 375 \\
 + 42\blacksquare \\
 \hline
 \blacksquare 6
 \end{array}$$

10.

$$\begin{array}{r}
 11 \\
 921 \\
 - 746 \\
 \hline
 17\blacksquare
 \end{array}$$

11.

$$\begin{array}{r}
 1 \quad 1 \\
 \blacksquare 75 \\
 + 328 \\
 \hline
 803
 \end{array}$$

12.

$$\begin{array}{r}
 8 \quad 9 \quad 10 \\
 \blacksquare 00 \\
 - 598 \\
 \hline
 302
 \end{array}$$

Name _____

Date _____

MAD NUMBER RESPONSE SHEET

Use your strategies to find the missing digit in each problem.

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.

MAD NUMBER ANSWER KEY

1.

$$\begin{array}{r} ^1 \\ 342 \\ + 628 \\ \hline 970 \end{array}$$

2.

$$\begin{array}{r} ^6 ^{18} \\ 978 \\ - 49 \\ \hline 929 \end{array}$$

3.

$$\begin{array}{r} ^1 ^1 \\ 432 \\ + 299 \\ \hline 731 \end{array}$$

7.

$$\begin{array}{r} ^2 ^9 ^2 \\ 292 \\ + 674 \\ \hline 966 \end{array}$$

8.

$$\begin{array}{r} ^8 ^9 ^{14} \\ 904 \\ - 27 \\ \hline 877 \end{array}$$
$$\begin{array}{r} 375 \\ + 421 \\ \hline 796 \end{array}$$

4.

$$\begin{array}{r} ^6 ^{13} \\ 734 \\ - 72 \\ \hline 662 \end{array}$$

5.

$$\begin{array}{r} 73 \\ + 21 \\ \hline 94 \end{array}$$

6.

$$\begin{array}{r} ^8 ^{10} \\ 96 \\ - 78 \\ \hline 18 \end{array}$$

10.

$$\begin{array}{r} ^8 ^{11} ^{11} \\ 921 \\ - 746 \\ \hline 175 \end{array}$$

11.

$$\begin{array}{r} ^1 ^1 \\ 475 \\ + 328 \\ \hline 803 \end{array}$$

12.

$$\begin{array}{r} ^8 ^9 ^{10} \\ 900 \\ - 598 \\ \hline 302 \end{array}$$

EQUATION MATCH

Read each word problem and
match it to the equation you
would use to solve it.

TEACHER SUGGESTIONS

EQUATION MATCH

- In this activity students are asked to match word problems to the equations that could be used to solve them.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ As a partner activity to practice
 - ✓ Independently to assess

Materials

Included:

- Word Problems
- Equation Cards
- Recording Sheet
- Answer Key

Not Included:

- Pencil

1

Mrs. Billo's class collected 972 BoxTops in March. After going through them they found that 99 of them were expired. How many of the BoxTops were not expired?

2

An office building had 124 workers in it at 8 a.m. By noon 63 more workers had arrived. How many workers were in the building at noon?

3

There are nine hundred spots in a parking garage. There were 61 cars already in the garage. How many spots are still available?

4

There are 110 students in third grade. Thirty-eight students were absent at least once. How many students have perfect attendance?

5

There are 164 students in the school choir. There are another 164 students in the school band. How many students are involved in the school's musical programs?

6

There are 419 Goldfish Crackers in a box. Three hundred seventy-eight of the crackers have already been eaten. How many crackers remain?

7

Mrs. Kiefer's class raised \$875 selling popcorn. At the last minute, another \$99 in sales came in. With this addition, how much did Mrs. Kiefer's class raise?

8

There are 328 students that attended the fall carnival. Of those students 164 of them won a prize. How many students did not win a prize?

9

There are 767 kernels of popcorn in a large bag. After popping there were one hundred twenty-four kernels that did not pop. How many of the kernels did pop?

11

There are 378 houses in a neighborhood. Construction is started on forty-one new homes. How many homes will be in the neighborhood once construction is completed?

10

There are 419 Goldfish Crackers in a box. Three hundred seventy-eight of the crackers have already been eaten. How many crackers remain?

12

There are 811 people waiting in line to see the new movie. 89 more people join the line. How many people are now in line?

$972 - 99 = 873$

$124 + 643 = 767$

$900 - 89 = 811$

$110 - 38 = 72$

$164 + 164 = 328$

$419 - 38 = 381$

$873 + 99 = 972$

$328 - 164 = 164$

$767 - 124 = 643$

$38 + 72 = 110$

$378 + 41 = 419$

$811 + 89 = 900$

Name _____

Date _____

EQUATION MATCH RESPONSE SHEET

Read each word problem and match it to the equation you would use to solve.

1	2	3
4	5	6
7	8	9
10	11	12

EQUATION MATCH ANSWER KEY

1 $972 - 99 = 873$	2 $124 + 643 = 767$	3 $900 - 89 = 811$
4 $110 - 38 = 72$	5 $164 + 164 = 328$	6 $419 - 378 = 41$
7 $873 + 99 = 972$	8 $328 - 164 = 164$	9 $767 - 124 = 643$
10 $38 + 72 = 110$	11 $378 + 41 = 419$	12 $811 + 89 = 900$

QR CODES

Scan the "START" card and follow the directions to use all cards stopping at the "END" card.

TEACHER SUGGESTIONS

QR CODES

- In this activity students are asked to scan QR codes and follow the directions to solve problems with addition and subtraction.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity to practice
 - ✓ Independently to assess

Materials

Included:

- QR Code Cards

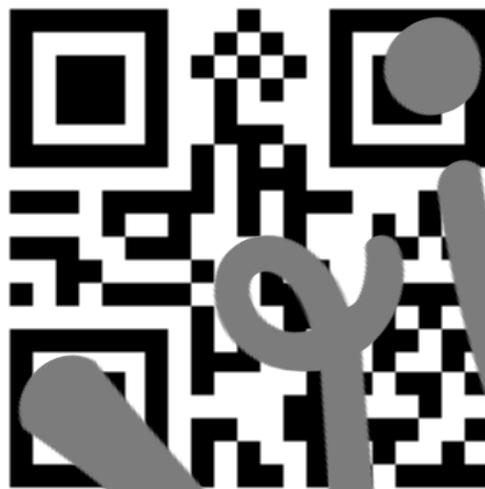
Not included:

- A device capable of scanning QR Codes such as a smartphone or tablet

START



456



321



68



927



94



562



723



459



67



483



11

END

MULTI-STEP

Solve each problem and record your work.

TEACHER SUGGESTIONS

MULTI-STEP

- In this activity students are asked to solve multi-step word problems using addition and subtraction.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ As a partner activity to practice
 - ✓ Independently to assess

Materials

Included:

- Word Problems
- Recording Sheet
- Answer Key

Not Included:

- Pencil

1

A case of crayons is \$12. A case of glue is three dollars more than the case of crayons. How much would it be to buy a case of crayons and a case of glue?

2

Book one has 242 pages. Book two has thirty-nine less pages than book one. How many pages do the books have together?

3

Your cell phone plan has 350 minutes a month. You buy an additional 35 minutes on a phone card. You have used 374 minutes. How many minutes do you have left?

4

Andy has two packages of plates. The small package has 35 plates and the large package has 55 plates. If she has already used 42 plates, how many does she have?

5

There are four sugar cookies, seven peanut butter cookies, and five snicker doodles. How many more sugar cookies and snicker doodles are there than peanut butter cookies?

6

A drawer has 32 pens and 21 pencils. It also has 4 paperclips. How many more pens and pencils are there than paperclips?

7

Ryan played soccer for 30 minutes, read for an hour (60 minutes), and then ate dinner for forty-five minutes. How much longer did Ryan eat and read for than play soccer?

8

A full size mattress costs \$349. A twin size mattress costs \$50 less than the full mattress. How much would it be to buy both mattresses?

9

Mrs. Strong's class collected 89 cans for the food drive. Mrs. Powell's class collected 15 less cans than Mrs. Strong's class. How many cans did the classes collect together?

10

There are 243 people in the freshman class. The sophomore class has 29 more students than the freshman class. How many students are in both the freshman and sophomore class?

11

There are 16 red crayons, 14 blue crayons, and 22 green crayons. How many more red and green crayons are there than blue crayons?

12

The school football team has 48 members, the soccer team has 28 members, and the tennis team has 14 members. How many more people are on the football team than the soccer and tennis teams?

Name _____

Date _____

MULTI-STEP RESPONSE SHEET

Solve each multi-step word problem and solve it *slow*.

1	2	3	4
5	6	7	8
9	10	11	12

MULTI-STEP ANSWER KEY

1 \$27	2 447 pages	3 11 minutes	4 48 players
5 2 more	6 5 more	7 11 minutes	8 \$648
9 163 coins	10 505 students	11 24 crayons	12 6 team members

USING TABLES TO SOLVE

Use the table to solve the questions.

TEACHER SUGGESTIONS USING TABLES TO SOLVE

- In this activity students are asked to use a table/chart to answer questions using addition and subtraction.
- This activity can be used in a variety of ways
 - ✓ Small group with teacher guidance
 - ✓ As a partner activity to practice
 - ✓ Independently to assess

Materials

Included:

- Tables
- Question cards
- Recording Sheet
- Answer Key

Not Included:

- Pencil

HOMERUN RECORDS	
BARRY BONDS	762
HANK AARON	755
BABE RUTH	714
ALEX RODRIGUEZ	687

1. How many more homeruns has Barry Bonds hit than Babe Ruth?
2. How many less homeruns has Alex Rodriguez hit than Hank Aaron?
3. How many more homeruns has Barry Bonds hit than Alex Rodriguez?

TACKLES IN 2015	
D'QWELL JACKSON	129
NAVORRO BOWMAN	121
TELVIN SMITH	122
RESHAD JONES	118

1. How many more tackles has D'Qwell Jackson made than Telvin Smith?
2. How many more tackles has Telvin Smith made than Reshad Jones?
3. How many combined tackles have Navorro Bowman and Telvin Smith made?

ROLLER COASTER AT AMUSEMENT PARKS	
SIX FLAGS MAGIC MOUNTAIN	19
CANADA'S WONDERLAND	16
KINGS DOMINION	14
HERSHEY PARK	13

1. How many more roller coasters do Hershey Park and Kings Dominion have than Six Flags Magic Mountain?
2. How many roller coasters are at Canada's Wonderland and King's Dominion combined?
3. How many more roller coasters does Six Flags Magic Mountain have than Hershey Park?

PACKAGES DELIVERED	
MONDAY	209
TUESDAY	92
WEDNESDAY	192
THURSDAY	178
FRIDAY	678

1. How many more packages were delivered on Tuesday than Friday?
2. How many more packages were delivered on Friday than on Wednesday and Thursday combined?
3. How many more packages were delivered on Monday than on Wednesday?

Name _____

Date _____

USING TABLES TO SOLVE RESPONSE SHEET

Use the table to solve the questions and record your responses below.

HOMERUN RECORDS		PACKAGES DELIVERED IN 2015	
1		1	
2		2	
3		3	
ROLLER COASTERS AT AMUSEMENT PARKS		PACKAGES DELIVERED	
1		1	
2		2	
3		3	

USING TABLES TO SOLVE ANSWER KEY

HOMERUN RECORDS		TACKLES IN 2015	
1	48 more homeruns	1	7 more tackles
2	68 more homeruns	2	4 more tackles
3	75 more homeruns	3	246 combined tackles
ROLLER COASTERS AT AMUSEMENT PARKS		PACKAGES DELIVERED	
1	8 more roller coasters	1	246 more packages
2	2 combined roller coasters	2	299 more packages
3	6 more roller coasters	3	17 more packages

ADDING SENTS

Use your strategies to add each set of number.

TEACHER SUGGESTIONS

ADDING SETS

- In this activity students are asked to add sets of numbers
- This activity can be used in a variety of ways
 - ✓ Small group with teacher guidance
 - ✓ A partner activity to practice
 - ✓ Independently to assess

Materials

Included:

- Sets of numbers cards
- Recording Sheet
- Answer Key

Not Included:

- Pencil

1

$$\begin{array}{r} 412 \\ 127 \\ + \quad 99 \\ \hline \end{array}$$

2

$$\begin{array}{r} 399 \\ 183 \\ + \quad 7 \\ \hline \end{array}$$

3

$$\begin{array}{r} 380 \\ 200 \\ + \quad 14 \\ \hline \end{array}$$

4

$$\begin{array}{r} 591 \\ 97 \\ + \quad 20 \\ \hline \end{array}$$

5

$$\begin{array}{r} 630 \\ 311 \\ + \quad 29 \\ \hline \end{array}$$

6

$$\begin{array}{r} 333 \\ 289 \\ + \quad 178 \\ \hline \end{array}$$

7

$$\begin{array}{r} 370 \\ 326 \\ + 84 \\ \hline \end{array}$$

8

$$\begin{array}{r} 635 \\ 83 \\ + 27 \\ \hline \end{array}$$

9

$$\begin{array}{r} 700 \\ 35 \\ + 8 \\ \hline \end{array}$$

10

$$\begin{array}{r} 91 \\ 79 \\ 32 \\ \hline \end{array}$$

11

$$\begin{array}{r} 830 \\ 11 \\ + 122 \\ \hline \end{array}$$

12

$$\begin{array}{r} 474 \\ 168 \\ + 229 \\ \hline \end{array}$$

Name _____

Date _____

ADDING SETS RESPONSE SHEET

Use your strategies to add each set of number and then record your answer below.

1	2	3	4
5	6	7	8
9	10	11	12

ADDING SETS ANSWER KEY

1 638	2 658	3 793	4 708
5 970	6 800	7 780	8 745
9 819	10 920	11 963	12 871

BREAK IT DOWN

Add or subtract the decomposed numbers, and then record your answer in standard form.

TEACHER SUGGESTIONS

BREAK IT DOWN

- In this activity students are asked to add or subtract decomposing numbers and record the answer in standard form.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity to practice
 - ✓ Independently to assess

Materials

Included:

- Problems with Decomposed Numbers
 - Recording Sheet
 - Answer Key
- #### Not Included:
- Pencil

1

$$\begin{array}{r} 9 \text{ HUNDREDS} + 6 \text{ TENS} + 8 \text{ ONES} \\ - 7 \text{ HUNDREDS} + 3 \text{ TENS} + 9 \text{ ONES} \\ \hline \end{array}$$

2

$$\begin{array}{r} 4 \text{ HUNDREDS} + 2 \text{ TENS} + 9 \text{ ONES} \\ + 2 \text{ HUNDREDS} + 8 \text{ TENS} + 7 \text{ ONES} \\ \hline \end{array}$$

3

$$\begin{array}{r} 6 \text{ HUNDREDS} + 3 \text{ TENS} + 6 \text{ ONES} \\ - 2 \text{ HUNDREDS} + 8 \text{ TENS} + 8 \text{ ONES} \\ \hline \end{array}$$

4

$$\begin{array}{r} 5 \text{ HUNDREDS} + 3 \text{ TENS} + 2 \text{ ONES} \\ - 4 \text{ HUNDREDS} + 8 \text{ TENS} + 9 \text{ ONES} \\ \hline \end{array}$$

5

$$\begin{array}{r} 1 \text{ HUNDRED} + 8 \text{ TENS} + 6 \text{ ONES} \\ + 7 \text{ HUNDREDS} + 3 \text{ TENS} + 8 \text{ ONES} \\ \hline \end{array}$$

6

$$\begin{array}{r} 8 \text{ HUNDREDS} + 6 \text{ TENS} + 4 \text{ ONES} \\ - 4 \text{ HUNDREDS} + 7 \text{ TENS} + 8 \text{ ONES} \\ \hline \end{array}$$

7

$$\begin{array}{r} 4 \text{ HUNDREDS} + 8 \text{ TENS} + 1 \text{ ONE} \\ - 4 \text{ HUNDREDS} + 2 \text{ TENS} + 9 \text{ ONES} \\ \hline \end{array}$$

8

$$\begin{array}{r} 6 \text{ HUNDREDS} + 2 \text{ TENS} + 5 \text{ ONES} \\ + 2 \text{ HUNDREDS} + 7 \text{ TENS} + 3 \text{ ONES} \\ \hline \end{array}$$

9

$$\begin{array}{r} 4 \text{ HUNDREDS} + 6 \text{ TENS} + 8 \text{ ONES} \\ - 1 \text{ HUNDRED} + 4 \text{ TENS} + 6 \text{ ONES} \\ \hline \end{array}$$

10

$$\begin{array}{r} 8 \text{ HUNDREDS} + 5 \text{ TENS} + 8 \text{ ONES} \\ - 6 \text{ HUNDREDS} + 9 \text{ TENS} + 9 \text{ ONES} \\ \hline \end{array}$$

11

$$\begin{array}{r} 3 \text{ HUNDREDS} + 0 \text{ TENS} + 1 \text{ ONE} \\ + 5 \text{ HUNDREDS} + 7 \text{ TENS} + 9 \text{ ONES} \\ \hline \end{array}$$

12

$$\begin{array}{r} 5 \text{ HUNDREDS} + 4 \text{ TENS} + 2 \text{ ONES} \\ - 1 \text{ HUNDRED} + 2 \text{ TENS} + 6 \text{ ONES} \\ \hline \end{array}$$

Name _____

Date _____

BREAK IT DOWN RESPONSE SHEET

Add or subtract the decomposed numbers then record your answer in standard form.

1	2	3
4	5	6
7	8	9
10	11	12

BREAK IT DOWN ANSWER KEY

1	229	2	716	3	349
4	43	5	924	6	386
7	52	8	898	9	322
10	159	11	880	12	416

OPERATION SORT

Sort each word problem into the operation you would use to solve.

TEACHER SUGGESTIONS

OPERATION SORT

- In this activity students are asked to sort word problems being either an addition or subtraction problem.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ As a partner activity to practice
 - ✓ Independently to assess

Materials

Included:

- Word Problems
- Sorting Mat
- Recording Sheet
- Answer Key

Not Included:

- Pencil

1

329 people attended the matinee showing of a play. 478 attended the evening showing of that same play. How many people attended that play?

3

Margaret used 378 fabric squares to make a quilt. Her friend Marilyn used 29 less fabric squares to make her quilt. How many fabric squares did Marilyn use?

2

Andrew made \$5 for mowing the lawn and another \$7 for trimming trees. How much more did he earn trimming trees than mowing the lawn?

4

Jess is 58 inches tall. His father is 72 inches tall. How much taller is Jess's father?

5

431 people went to breakfast at a diner. Another 387 people went to the diner for lunch. How many people went to the diner that day?

6

Laura bought lipstick for \$6 and blush for \$4. How much did she spend on makeup?

7

A new textbook costs \$256. A used textbook can be purchased for \$129. How much can you save by buying the used textbook?

8

A pack of markers comes with 12 markers. A box of colored pencils comes with 24 colored pencils. How many more colored pencils come in a box than markers?

9

There are 185 days in the school year. We have already been in school for one hundred-thirteen days. How many days are left in the school year?

10

A math test has 14 questions about fractions, 12 questions about measurement, and 8 questions about multiplication. How many questions are on the test?

11

Ashley spent \$49 on a jacket, \$54 on jeans, and \$27 on a shirt. How much did she spend in all?

12

A large sheet cake can serve up to 48 people. A small sheet cake can serve up to 20 people. How many fewer people can be served by the small sheet cake?

13

Mrs. Brown's class has 13 boys and 9 girls. How many more boys are there than girls?

14

During soccer practice each member of the team ran 21 laps around the soccer field. During the same time period the coach ran 16 laps. How many fewer laps did the coach run?

15

A large pitcher can hold 289 ounces of water. A smaller pitcher holds 164 ounces. How many ounces can the pitcher hold together?

16

My house is 782 square feet. The detached garage is another 217 square feet. How many square feet are my house and garage combined?

OPERATION SORTING MAT

Sort each problem based on operation.

ADDITION

SUBTRACTION

--	--

Name _____

Date _____

OPERATION SORT RESPONSE SHEET

Sort each word problem into the operation you would use to solve it then record the operation below.

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

OPERATION SORT ANSWER KEY

1 addition	2 subtraction	3 subtraction	4 subtraction
5 addition	6 addition	7 subtraction	8 subtraction
9 subtraction	10 addition	11 addition	12 addition
13 subtraction	14 subtraction	15 addition	16 addition

Name _____

Date _____

TEST BRIDGE QUESTIONS

- 1.** Adriano made 25 cupcakes, 32 cookies, and 168 pieces of candy. How many treats did he make altogether?
- a. 136 treats c. 193 treats
b. 225 treats d. 240 treats
- 2.** What is the difference of 421 and 312?
- a. 8 c. 753
b. 11 d. 87
- 3.** At the basketball tournament 348 shirts were sold. The same t-shirts were sold at the football game the next day where they sold 225. How many more shirts were sold at the basketball tournament?
- a. 121 t-shirts
b. 125 t-shirts
c. 119 t-shirts
d. 572 t-shirts
- 4.** There were 234 hotdogs sold during a Monday night soccer game. That was 27 fewer hot dogs than were sold during the Thursday night soccer game. How many hot dogs were sold on Thursday?
- a. 207 hot dogs
b. 213 hot dogs
c. 261 hot dogs
d. 217 hot dogs

TEST BRIDGE QUESTIONS ANSWER KEY

1. Adriano made 25 cupcakes, 32 cookies, and 168 pieces of candy. How many treats did he make altogether?

- a. 136 treats c. 193 treats
b. 225 treats d. 240 treats

3. At the basketball tournament, 348 t-shirts were sold. The same t-shirts were sold at the football game the next day, where they sold 225. How many more t-shirts were sold at the basketball tournament?

- a. 121 t-shirts
b. 15 t-shirts
c. 19 t-shirts
d. 572 t-shirts

2. What is the difference of 421 and 212?

- a. 8
b. 11
c. 753
d. 87

4. There were 234 hotdogs sold during a Monday night soccer game. That was 27 fewer hot dogs than were sold during the Thursday night soccer game. How many hot dogs were sold on Thursday?

- a. 207 hot dogs
b. 213 hot dogs
c. 261 hot dogs
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