WORD PROBLEMS

Write the correct symbol for the key words.

see-write

Key Words (+, -)

WP 1

#										
10	ADD	ATE	ARE	PLUS	AWAY	LOST	FROM	FOUND	GAVE	MORE
20	SOLD	LEFT	GOT	GONE	AND	STOLE	SOLD	AWAY	STOLE	ATE
30	GOT	LEFT	MORE	GONE	AND	STOLE	FOUND	FROM	ADD	ADD
40	GAVE	LOST	FOUND	AND	PLUS	FOUND	ARE	GOT	AWAY	LOST
50	SOLD	MORE	ATE	LEFT	FROM	ARE	AND	GAVE	GONE	AND
60	GAVE	LOST	ARE	FOUND	ADD	PLUS	STOLE	ARE	FROM	GOT
70	MORE	AWAY	LEFT	SOLD	PLUS	FOUND	GAVE	ATE	ATE	LOST
80	PLUS	MORE	LEFT	AWAY	STOLE	AND	ADD	GONE	FROM	ADD
90	LEFT	GONE	GAVE	FROM	PLUS	ARE	STOLE	SOLD	ATE	GOT
100	FOUND	AND	AWAY	MORE	LOST	FOUND	ARE	LEFT	GONE	STOLE

OCPS

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PRECISION TEACHING PROJECT
ORLANDO, FLORIDA

Write the correct symbol for the key word.

see-write

WP-2
Key Words (+, −)

#												
10	TOTAL	LESS THAN	CHANGE RECEIVED	IN ALL								
20	LESS THAN	BOUGHT	MANY MORE	EMPTY	IN ALL	DIFFERENCE	BOUGHT					
30	IN ALL	CHANGE RECEIVED	MORE THAN	BOUGHT	MANY MORE	EARNED	COST TOGETHER	GREATER THAN	CHANGE RECEIVED	HAVE LEFT		
40	CHANGE RECEIVED	TOTAL	DIFFERENCE	ALTOGETHER	LESS THAN	TOTAL	MORE THAN	HAVE LEFT	DIFFERENCE	COST TOGETHER		
50	HAVE LEFT	EMPTY	BOUGHT	IN ALL	MANY MORE	DIFFERENCE	EMPTY	MANY MORE	LESS THAN	IN ALL		
60	COST TOGETHER	LESS THAN	GREATER THAN	EMPTY	CHANGE RECEIVED	HAVE LEFT	EARNED	ALTOGETHER	COST TOGETHER	EARNED		
70	EARNED	DIFFERENCE	EARNED	GREATER THAN	CHANGE RECEIVED	LESS THAN	HAVE LEFT	ALTOGETHER	FEWER THAN	EMPTY		
80	ALTOGETHER	FEWER THAN	COST TOGETHER	CHANGE RECEIVED	GREATER THAN	LESS THAN	IN ALL	BOUGHT	HAVE LEFT			
90	MORE THAN	GREATER THAN	GREATER THAN	EARNED	TOTAL	COST TOGETHER	CHANGE RECEIVED	FEWER THAN	MORE THAN	EARNED	MANY MORE	
100	MANY MORE	BOUGHT	FEWER THAN	IN ALL	MORE THAN	HAVE LEFT	MANY MORE	BOUGHT	ALTOGETHER	MORE THAN		

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Write the correct symbol for the key words.

see-write

WP-3

Key Words (X, ÷)

Key word										Count
PRODUCT	HALF OF	ALTOGETHER	EQUAL GROUPS	PER	EACH	IN ALL	SEPARATE INTO	TIMES	TWICE AS	
PUT INTO GROUPS	ALTOGETHER	SEPARATE INTO	PRODUCT	ALTOGETHER	IN ALL	HALF OF	PRODUCT	TWICE AS	IN ALL	22
EACH	TIMES	PER	EQUAL GROUPS	SEPARATE INTO	PUT INTO GROUPS	EACH	ALTOGETHER	EQUAL GROUPS	IN ALL	27
TIMES	ALTOGETHER	EQUAL GROUPS	ALTOGETHER	PUT INTO GROUPS	TWICE AS	ALTOGETHER	IN ALL	SEPARATE INTO	TWICE AS	32
PER	HALF OF	PRODUCT	PER	HALF OF	EACH	PRODUCT	HALF OF	PER	IN ALL	44
TIMES	ALTOGETHER	TIMES	PUT INTO GROUPS	TWICE AS	SEPARATE INTO	ALTOGETHER	IN ALL	SEPARATE INTO	EACH	55
HALF OF	TWICE AS	PRODUCT	EACH	PUT INTO GROUPS	TWICE AS	PRODUCT	HALF OF	TIMES	SEPARATE INTO	65
PER	PRODUCT	TWICE AS	HALF OF	PUT INTO GROUPS	EQUAL GROUPS	ALTOGETHER	PUT INTO GROUPS	PER	EQUAL GROUPS	76
ALTOGETHER	EQUAL GROUPS	EQUAL GROUPS	EACH	HALF OF	TIMES	EACH	IN ALL	SEPARATE INTO	SEPARATE INTO	87
PER	EQUAL GROUPS	IN ALL	ALTOGETHER	PER	TIMES	TWICE AS	HALF OF	SEPARATE INTO	EACH	98
PUT INTO GROUPS	TWICE AS	HALF OF	EACH	HALF OF	TIMES	PRODUCT	IN ALL	ALTOGETHER	SEPARATE INTO	109

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ORLANDO, FLORIDA

Write the correct symbol for the key words.

see-write   Key Words (+, -, x, ÷)

											No.
IN ALL	FROM	SEPARATE INTO	GOT	HALF	HAVE LEFT	PLUS	TWICE AS	TOTAL	PUT INTO GROUPS	AWAY	77
PRODUCT	FEWER THAN	PER	EACH	TIMES	GREATER THAN	MORE	EARNED	TOTAL	AND		22
EQUAL GROUPS	CHANGE RECEIVED	LESS THAN	DIFFERENCE	GOT	HAVE LEFT	AWAY	SEPARATE INTO	GREATER THAN			32
EARNED	DIFFERENCE	TOTAL	PER	ALTOGETHER	AND	TIMES	ALTOGETHER	LESS THAN			42
FROM	EQUAL GROUPS	PRODUCT	IN ALL	HALF	MORE	FEWER THAN	PLUS	EACH			54
EARNED	GOT	TWICE AS	ALTOGETHER	PUT INTO GROUPS	EQUAL GROUPS	IN ALL	AND	SEPARATE INTO	LESS THAN		65
TIMES	DIFFERENCE	FROM	PLUS	TOTAL	HAVE LEFT	CHANGE RECEIVED	AND	FEWER THAN	MORE		75
HALF	GREATER THAN	PRODUCT	AWAY	EACH	FEWER THAN	AWAY	DIFFERENCE	FROM	CHANGE RECEIVED		86
AND	TIMES	PUT INTO GROUPS	GOT	HAVE LEFT	ALTOGETHER	HALF	LESS THAN	EQUAL GROUPS	GREATER THAN		96
TWICE AS	PLUS	TOTAL	SEPARATE INTO	MORE	LESS THAN	EACH	EARNED	FROM	TWICE AS		107

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WP-1

gave -
from -
stole -
gone -
sold -
lost -
away -
ate -
and +
more +
plus +
got +
found +
are +
add +

WP-2

have left -
less than -
change received -
greater than -
difference -
more than -
fewer than -
many more -
empty -
total +
in all +
cost together +
altogether +
bought +
earned +

WP-3

times X
twice as X
product X
altogether X
in all X
each X ÷
half of ÷
put into groups ÷
equal groups ÷
separate into ÷
per ÷

WP-4

+	-	X
more	less than	times
plus	difference	twice as
got	from	product
total	have left	altogether
away	greater than	each($X \div$)
in all		in all($+$ x)
greater than	fewer than	
earned	change received	
and		

$\div$
half of
put into groups
equal groups
separate into
per

ORANGE COUNTY PUBLIC SCHOOLS
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see-mark

Mark the correct number sentence for each problem.

1. Jim got 9 books. His sister borrowed 3 of them. How many did Jim <u>have left</u>?

   ____ 9 - 3   ____ 9 + 3   ____ 9 x 3

2. Tim found 5 shells. His sister found 3 shells. <u>Together</u> how many shells did they find?

   ____ 5 ÷ 3   ____ 5 + 3   ____ 5 - 2

3. Mary had 4 balls. She found 2 more. How many balls did she have <u>in all</u>?

   ____ 4 + 2   ____ 4 ÷ 2   ____ 4 x 2

4. 8 blue birds were sitting on the fence. 2 black birds came. How many <u>fewer</u> black birds are there than blue birds?

   ____ 8 ÷ 2   ____ 8 - 2   ____ 8 + 2

5. 11 girls and 8 boys were at Bob's party. How many children attended the party <u>together</u>?

   ____ 11 - 8   ____ 11 x 8   ____ 11 + 8

6. 5 blue cars are in the parking lot. 2 cars drove away. How many cars are <u>left</u>.

   ____ 5 - 2   ____ 5 + 2   ____ 5 x 2

ORANGE COUNTY PUBLIC SCHOOLS
PRECISION TEACHING PROJECT

ORLANDO, FLORIDA

see-write

1. Mary had 4 balls. She found 2 more. How many balls did she have in all?

2. Jim got 9 books. His sister borrowed 3 of them. How many did Jim have left?

3. 8 blue birds were sitting on the fence. 2 black birds came. How many fewer black birds are there than blue birds?

4. Tim found 5 shells. His sister found 3 shells. Together how many shells did they find?

5. 5 blue cars are in the parking lot. 2 cars drove away. How many cars are left?

6. 11 girls and 8 boys were at Bob's party. How many children attended the party altogether?

ORANGE COUNTY PUBLIC SCHOOLS
PRECISION TEACHING PROJECT   see-mark
ORLANDO,   FLORIDA

WP-7

Word Problems
Number Sentence (X ÷)

Mark the correct number sentence for each problem.

1. There are 3 small buses with 9 seats
    on each bus. How many seats in all?

    ___ 9 x 3   ___ 9 + 3   ___ 9 - 3

2. There are 18 students in Sue's class.
    If the teacher divides the class into
    three equal groups, how many students
    will be in each group?

    ___ 18 - 3   ___ 18 ÷ 3   ___ 18 x 3

3. John has 6 rows of dimes with 7 dimes
    in each row. How many dimes does
    John have together?

    ___ 6 - 7   ___ 6 x 7   ___ 6 + 7

4. 16 pieces of chalk were divided
    equally among 4 children. How
    many pieces of chalk did each
    child receive?

    ___ 16 + 4   ___ 16÷4   ___ 16 x 4

5. Mrs. Jones picked 72 flowers. If she
    puts 9 flowers into each vase, how
    many vases does she need?

    ___ 72÷9   ___ 72 x 9   ___ 72 + 9

6. Ray set up 8 rows of chairs. There
    are 7 chairs in each row. What is
    the number of chairs that Ray set
    up in all?

    ___ 8 + 7   ___ 8 ÷ 7   ___ 8 x 7

1. John has 6 rows of dimes with 7 dimes in each row. How many dimes does John have _together_?

2. 16 pieces of chalk were divided equally among 4 children. How many pieces of chalk did _each_ child receive?

3. There are 3 small buses with 9 seats on _each_ bus. How many seats _in all_?

4. There are 18 students in Sue's class. If the teacher divides the class into three _equal groups_, how _many_ students will be in _each_ group?

5. Ray set up 8 rows of chairs. There are 7 chairs in each row. What is the number of chairs that Ray set up _in all_?

6. Mrs. Jones picked 72 flowers. If she puts 9 flowers into _each_ vase, how many vases does she need?

ORANGE COUNTY PUBLIC SCHOOLS
PRECISION TEACHING PROJECT
ORLANDO, FLORIDA

see-write   Word Problems (+, -, x, ÷)

1. Betty had 14 sheep. She lost 6 of them. How <u>many more</u> does she need to find?

2. Jane needs to make 7 blouses. She needs 4 feet of fabric to make 1 blouse. How many feet of fabric will she need <u>all together</u>?

3. Sam found 6 shells. His brother found 7 shells. How <u>many total</u> shells did they find?

4. Mr. Smith had 54 apples to put in boxes. He can put 9 apples in <u>each box</u>. How many boxes will he need?

5. Sam had 8 pennies. He found 4 <u>more</u>. How many pennies does he have now?

6. The bicycle factory made 45 bicycles. The same number of bikes were sent to 9 stores. How many bikes did <u>each</u> store receive?

7. 4 groups of children went to the zoo. There were 5 children in <u>each</u> group. How many children went on the field trip?

8. Patty had 10 peanuts. She <u>gave</u> her friend 4 of them. How many does she have to eat?

ORANGE COUNTY PUBLIC SCHOOLS
PRECISION TEACHING PROJECT
ORLANDO, FLORIDA

see-mark

Word Problems
Number Sentence (2 digit +, -)*

Mark the correct number sentence for each problem.

1. There were 64 boys and 23 girls absent from Elm School on Monday. How many students were absent In all?

____ 64 + 23   ____ 64 x 23   . ____ 64 - 23

2. Fred picked 72 oranges from one tree and 54 from another tree. How many oranges did he pick In all?

____ 72 ÷ 54   ____ 72 + 54   ____ 72 x 54

3. Sam has earned 25 points. He needs 57 points to win a prize. How many more points does he need to win the prize?

____ 57 x 25   ____ 57 + 25   . ____ 57 - 25

4. Mrs. Jones drove 37 miles In January and 51 miles In February. How many miles did she drive In the 2 months?

____ 51 - 37   . ____ 51 + 37   ____ 51 x 37

5. A florist had 74 plants. He sold 33 of them. How many plants did he have left?

____ 74 - 33   ____ 74 + 33   ____ 74 ÷ 33

6. Jim weighs 89 pounds. Tom weighs 75 pounds. How much more does Jim weigh than Tom?

____ 89 + 75   ____ 89 ÷ 75   ____ 89 - 75

ORANGE COUNTY PUBLIC SCHOOLS
PRECISION TEACHING PROJECT
ORLANDO, FLORIDA

see-write   Word Problems (2d +, -)*

1. Mrs. Jones drove 37 miles in January and 51 miles in February. How many miles did she drive in the 2 months?

2. Sam has earned 25 points. He needs 57 points to win a prize. How many more points does he need to win the prize?

3. A florist had 74 plants. He sold 33 of them. How many plants did he have left?

4. Fred picked 72 oranges from one tree and 54 from another tree. How many oranges did he pick in all?

5. Jim weighs 89 pounds. Tom weighs 75 pounds. How much more does Jim weigh than Tom?

6. There were 64 boys and 23 girls absent from Elm School on Monday. How many students were absent in all?

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see-mark

WP-12

Word Problems-Number
Sentence (3 digit +, -)*

Mark the correct number sentence for each problem.

1. The Smiths drove 115 miles on Tuesday, 163 miles on Wednesday and 101 miles on Thursday. How many miles did they drive <u>in all</u>?

```
 115        115         115
 163        163         163
+101       -101        X101
```

2. A farmer had 125 chickens, 105 pigs and 115 cows. How many animals does he have <u>altogether</u>?

```
 125        125         125
 105        105         105
-115       ÷ 115       +115
```

3. There are 927 students at Lincoln School. If 475 students are boys, <u>how many girls</u> go to Lincoln School?

```
 927        927         927
X475       +475        -475
```

4. On Monday, 863 cars went through the toll booth. On Tuesday, 672 cars went through the booth. How <u>many more cars</u> went through the booth on Monday than Tuesday?

```
   863       863         863
÷ 672      -672        +672
```

5. There were 261 fish in Golden Pond. Fishermen caught 26 fish. How many fish were <u>left</u> in the pond.

```
   261       261         261
X 26       + 26        - 26
```

6. Joe has 231 stamps in the book. He put 100 more in on Monday and 151 in on Tuesday. What is the <u>total</u> number of stamps in Joe's book?

```
 231        231         231
 100        100         100
X151       ÷ 151       +151
```

ORANGE COUNTY PUBLIC SCHOOLS
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see-write

Word Problems (3 digit +, -)*

WP-13

1. On Monday, 863 cars went through the toll booth. On Tuesday, 672 cars went through the booth. How many more cars went through the booth on Monday than Tuesday?

2. A farmer had 125 chickens, 105 pigs and 115 cows. How many animals does he have altogether?

3. There were 261 fish in Golden Pond. Fishermen caught 26 fish. How many fish were left in the pond?

4. Joe has 231 stamps in the book. He put 100 more in on Monday and 151 in on Tuesday. What is the total number of stamps in Joe's book?

5. The Smiths drove 115 miles on Tuesday, 163 miles on Wednesday and 101 miles on Thursday. How many miles did they drive in all?

6. There are 927 students at Lincoln School. If 475 students are boys, how many girls go to Lincoln School?

ORANGE COUNTY PUBLIC SCHOOLS
PRECISION TEACHING PROJECT
ORLANDO, FLORIDA

see-mark

Word Problems-Number
Sentence (3d X, ÷)*

Mark the correct number sentence for each problem.

1. Sam has 5 jars of peanuts. Each jar has 125 peanuts. How many peanuts are there <u>altogether</u>?

___ 5 + 125   ___ 5 - 125   ___ 5 X 125

2. Betty has 3 lists of spelling words. Each list has 110 words. How many spelling words does Betty have <u>in all</u>?

___ 3 ÷ 110   ___ 3 X 110   ___ 3 + 110

3. There were 171 bananas at the fruit stand in bunches. Each bunch of bananas had 9 bananas. <u>How many</u> bunches of bananas were there?

___ 171 - 9   ___ 171 X 9   ___ 171 ÷ 9

4. An airplane traveled 574 miles in 7 hours. How many miles did the airplane travel <u>per hour</u>?

___ 574 ÷ 7   ___ 574 + 7   ___ 574 X 7

5. Sue filled 6 pages of a book with stamps. She put 100 stamps on each page. How many stamps were put in the book?

___ 6 + 100   ___ 6 ÷ 100   ___ 6 X 100

6. Bill has 4 boxes of pencils. There are 165 pencils in each box. How many pencils are there <u>in all</u>?

___ 165 ÷ 4   ___ 165 + 4   ___ 165 X 4

ORANGE COUNTY PUBLIC SCHOOLS
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see-write   Word Problems (3d X ÷)*

1. Sue filled 6 pages of a book with stamps. She put 100 stamps on _each_ page. How many stamps were put in the book?

2. There were 171 bananas at the fruit stand in bunches. _Each_ bunch of bananas had 9 bananas. _How many_ bunches of bananas were there?

3. Betty has 3 lists of spelling words. Each list has 110 words. How many spelling words does Betty have _in all_?

4. An airplane traveled 574 miles in 7 hours. How many miles did the airplane travel _per_ hour?

5. Bill has 4 boxes of pencils. There are 165 pencils in each box. How many pencils are there _in all_?

6. Sam has 5 jars of peanuts. Each jar has 125 peanuts. How many peanuts are there _altogether_?

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(Word Problems (2d, 3d +, -, x, ÷)*

1. A large room contained 6 rows with the same number of seats in each row. If there were 258 seats in the room how many are in each row?

2. Betty picked 49 flowers. She took 28 of them to neighbors and left the rest at home. How many flowers did she leave at home?

3. There are 92 first graders, 86 second graders and 74 third graders at Valley School. How many total children are there in the first three grades?

4. If there were 4 cartons and each one weighed 125 pounds. How many pounds do the cartons weigh altogether?

5. George is reading a science book that has a total of 253 pages. He had already read 124 pages. How many pages does he have left to read?

6. An office building had 3 drink machines for its workers. If each machine holds 132 drinks then how many drinks are there in all?

7. Martha weighed 94 pounds one year ago. Since that time she has gained 12 pounds. How much more does she weigh now?

8. Bobby had 144 football cards. He put 8 cards on each page of his album. How many pages did he use?

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see-write

Money Problems-to 50 cents*

WP-17

1. Kate has 28 cents. She spent 6 cents. How much does she <u>have</u> <u>left?</u>

2. Jack spent 30 cents for candy and 15 cents for gum. How much did he spend <u>in all?</u>

3. Sal bought a pen for 55 cents and a tablet for 25 cents. How <u>much more</u> did the pen cost than the tablet?

4. One candy bar costs 15 cents. The other one cost 34 cents. How much do the candy bars cost <u>in all?</u>

5. Sue wants a pen for 45 cents. She has 20 cents saved. How <u>much more</u> does she need to buy the pen?

6. Jim has 13 cents in his bank. His brother gave him 16 cents. How much money does he have <u>altogether?</u>