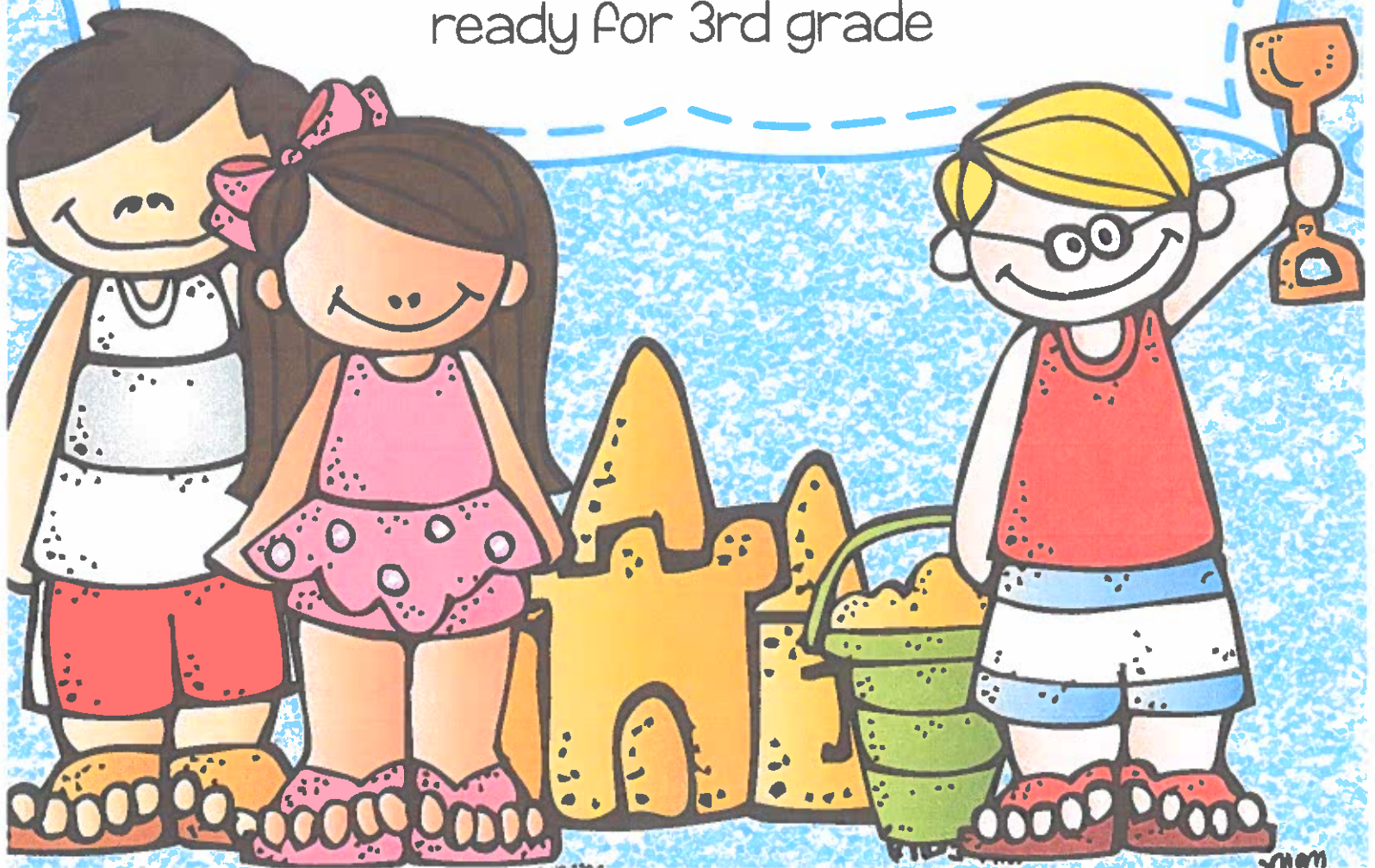


# Are you ready?

## Get ready for 3rd grade

Refine, Review, & Learn something New  
Summer themed math packet to get you  
ready for 3rd grade



# BOOK SUGGESTIONS

For Second Graders Going into Third Grade

<b><u>Black Lagoon Book Series</u></b> -Mike Thaler	<b><u>Pirate Girl</u></b> -Comelia Funke
<b><u>Secrets of Droon Book Series</u></b> -Tony Abbott	<b><u>Princess Penelope Takes Charge!</u></b> -Todd Mack
<b><u>Magic Tree House Book Series</u></b> -Mary Pope Osborne	<b><u>Return of the Homerun Kid</u></b> -Matt Christopher
<b><u>Judy Moody Book Series</u></b> -Megan McDonald	<b><u>Schools Out</u></b> -Johanna Hurwitz
<b><u>June B. Jones Book Series</u></b> -Barbara Park	<b><u>Snowflake Bentley</u></b> -Jacqueline Briggs
<b><u>Flat Stanley Book Series</u></b> -Jeff. M. Brown	<b><u>Striped Ice Cream</u></b> -Joan M. Lexau
<b><u>Freckle Juice</u></b> -Judy Blume	<b><u>Max and Ruby Series</u></b> -Rosemary Wells
<b><u>The Littles Book Series</u></b> -John Lawrence Peterson	<b><u>The Case of the Stinky Science Project</u></b> -James Preller
<b><u>Cloudy with the Chance of Meatballs</u></b> -Judith Barrett	<b><u>The Cloud Book</u></b> -Tomie dePaola
<b><u>Blueberries for Sal</u></b> -Robert McCloskey	<b><u>The Chalk Box Kid</u></b> -Clyde Robert Bulla
<b><u>26 Fairmount Avenue</u></b> -Tomie dePaola	<b><u>The Popcorn Book</u></b> -Tomie DePaola
<b><u>Amber Brown Book Series</u></b> -Paula Danziger	<b><u>Lily and Miss Liberty</u></b> -Carla Stevens
<b><u>Abracadabra Book Series</u></b> -Peter Lerangis	<b><u>Max Malone Makes a Million</u></b> -Charlotte Herman
<b><u>Aunt Chip and the Great Triple Creek Dam Affair</u></b> -Patricia Polacco	<b><u>More Than Anything Else</u></b> -Marie Bradley
<b><u>Dare to Dream: Coretta Scott King and the Civil Rights</u></b> -Angela Shelf Medearis	<b><u>Chicken Soup with Rice: A Book of Months</u></b> -Maurice Sendak
<b><u>Geronimo Stilton Book Series</u></b> -Geronimo Stilton	<b><u>Five True Dog Stories</u></b> -Margaret Davidson
<b><u>How to be Cool in the Third Grade</u></b> -Betsy Duffey	<b><u>The Paint Brush Kid</u></b> -Clyde Robert Bulla
<b><u>Jigsaw Jones Book Series</u></b> -James Preller	<b><u>Uncle Vova's Tree</u></b> -Patricia Polacco
<b><u>Meet Danitra Brown</u></b>	<b><u>The Field of Dogs</u></b>

-Nikki Grimes

**Fables**

-Arnold Lobel

-Katherine Paterson

**The Creepy Computer Mystery**

-Elizabeth Levy

# SUMMER READING LOG

Book Title	Date	Adult Signature
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

# Comparing and ordering 3-digit numbers

Place  $<$ ,  $>$  or  $=$  in the space to make the statement true



	$<$ , $>$ , OR $=$	
402		670
890		626
798		798
915		655

Order the following sets from least to greatest.

490	372	120	563	549	519
_____			_____		
897	459	771	234	734	134
_____			_____		

Solve the following problems

Alexander and Bonnie are driving to the beach. Alexander's trip is 876 miles, and Bonnie's trip is 854 miles. Who has the longer trip?

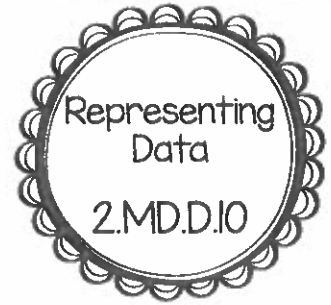
Do you need to compare the numbers in the ones place when ordering numbers?

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Name: \_\_\_\_\_

Use the information at the bottom of the page to complete the bar graph. Then answer the questions below.

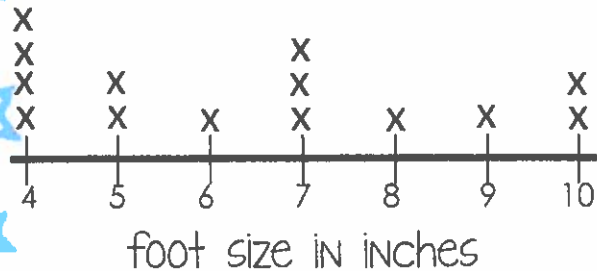


3 students like Winter.      8 students like Spring.  
6 students like Summer.      3 students like Fall.

1. What season did students like the most? \_\_\_\_\_  
\_\_\_\_\_
2. What two seasons did students like the least? \_\_\_\_\_  
\_\_\_\_\_
3. How many students liked Spring and Summer together? \_\_\_\_\_

# Describing Measurement Data

In the following line plots, each X stands for 1 person. Answer the questions about the line plots.



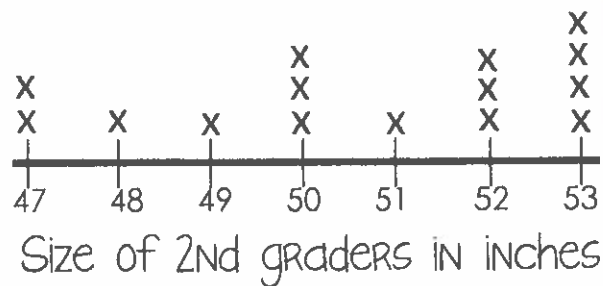
- What is the largest foot size? \_\_\_\_\_
- What is the smallest foot size? \_\_\_\_\_
- Most people have what size foot? \_\_\_\_\_
- How many people have a 7 in. foot? \_\_\_\_\_
- Create your own question about the line plot: \_\_\_\_\_

How many 2nd graders are shorter than 49 inches? \_\_\_\_\_

How many 2nd graders are 52 inches or taller? \_\_\_\_\_

How many 2nd graders were measured in all? \_\_\_\_\_

What is the difference in height between the shortest and tallest? \_\_\_\_\_



Use the table to complete a line plot. Do not forget to add labels and a title! Then, write a word problem to be solved using the data.

Size of item	Frequency
12 inches	2
13 inches	5
14 inches	4
15 inches	1
16 inches	2



Word problem: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

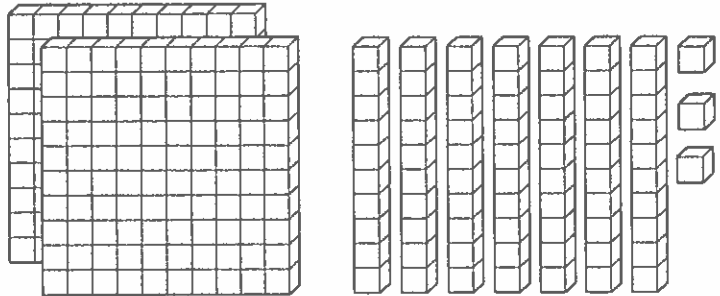
Answer: \_\_\_\_\_

Name: \_\_\_\_\_

Count the base ten blocks, then write each number in standard form and expanded form.

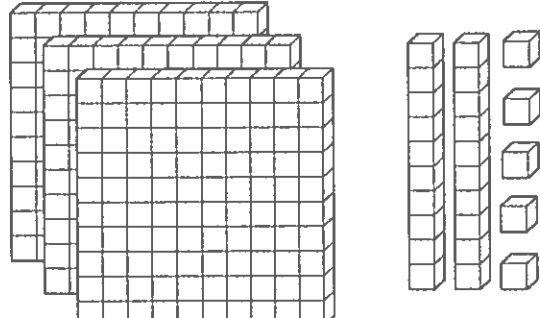


Example: Standard: 264 Expanded:  $200+60+4=64$



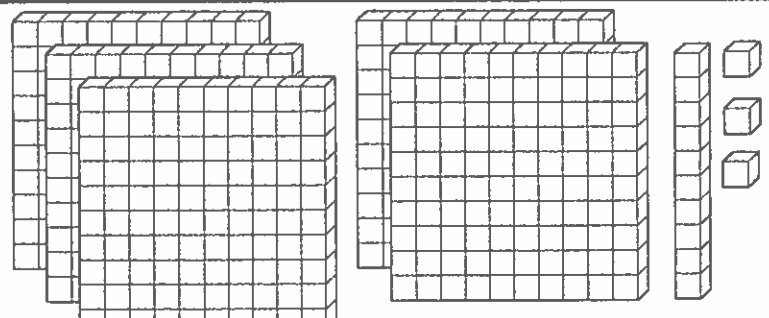
Standard Form  
\_\_\_\_\_

Expanded Form  
\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_



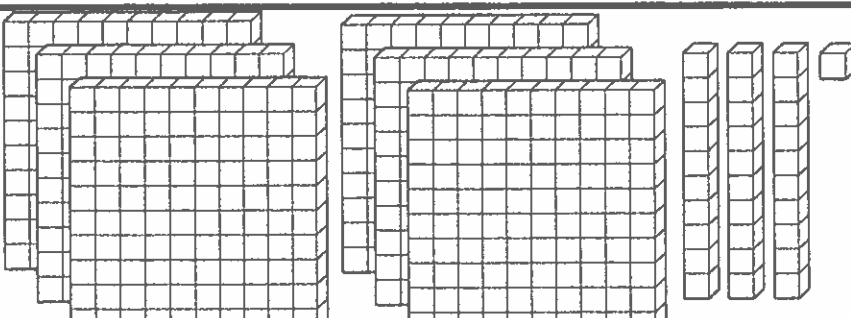
Standard Form  
\_\_\_\_\_

Expanded Form  
\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_



Standard Form  
\_\_\_\_\_

Expanded Form  
\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_



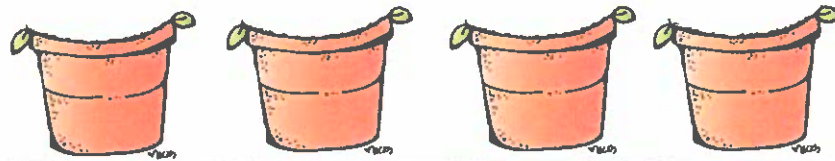
Standard Form  
\_\_\_\_\_

Expanded Form  
\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

# Equal groups of 2

There are 4 flower pots with 2 flowers in each pot. How many flowers are there total?

Put 2 flowers in each pot, then count the flowers



Find the total number in all

Groups	# in each group	Total
5	2	
8	2	
1	2	
2	2	
9	2	

Groups	# in each group	Total
3	2	
6	2	
4	2	
7	2	
10	2	

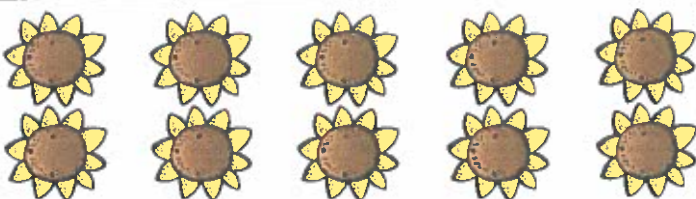
Write an equation that represents the following pictures



\_\_\_\_\_ groups of \_\_\_\_\_ is \_\_\_\_\_ in all.



\_\_\_\_\_ groups of \_\_\_\_\_ is \_\_\_\_\_ in all.



\_\_\_\_\_ groups of \_\_\_\_\_ is \_\_\_\_\_ in all.

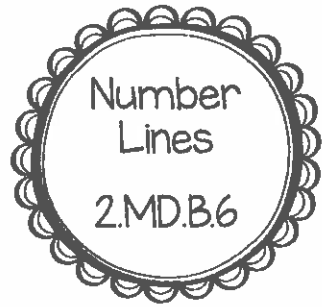
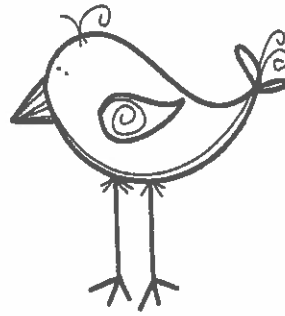


\_\_\_\_\_ groups of \_\_\_\_\_ is \_\_\_\_\_ in all.



Name: \_\_\_\_\_

Use the number line to solve each word problem.



Matt hopped 9 feet on one foot. Hannah hopped 8 feet farther than Matt. How far did Hannah hop? \_\_\_\_\_



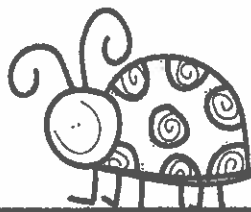
Peter's flower grew 4 inches. Ben's flower grew 16 inches more than Peter's. How tall is Ben's flower? \_\_\_\_\_



Sam's hair is 18 inches long. Taylor's hair is 7 inches long. How much shorter than Sam's hair is Taylor's hair? \_\_\_\_\_



A bird flew 5 miles and stopped to eat. After eating, the bird flew another 8 miles. How far did the bird fly in all? \_\_\_\_\_



Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Counting Coins**

Count and write the total value in terms of cents:



\_\_\_\_\_ Cents



\_\_\_\_\_ Cents



\_\_\_\_\_ Cents



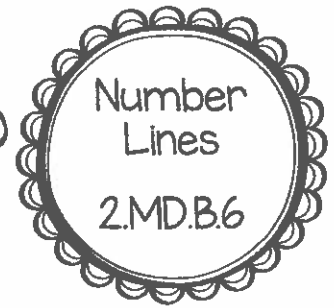
\_\_\_\_\_ Cents



\_\_\_\_\_ Cents

Name: \_\_\_\_\_

Fill in each number line.  
Then use it to solve  
each word problem.



Emily ran 45 meters on the track. Amy ran 61 meters on the track. How much farther than Emily did Amy run? \_\_\_\_\_



Hilary is 60 inches tall. Evan is 75 inches tall. How much taller than Hilary is Evan? \_\_\_\_\_



Colin ran 23 miles one week and 25 the next week. How far did he run in all? \_\_\_\_\_



Harry rode his bike for 30 miles. Mary rode her bike for 16 more miles than Harry. How far did Mary ride? \_\_\_\_\_

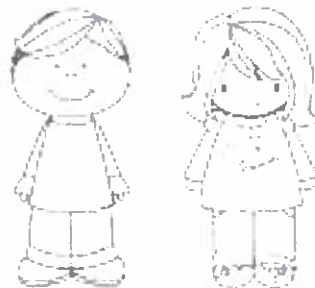


Name \_\_\_\_\_

# Who Has More?

**Directions:**

Count the money next to each child and write the amount on the line by their feet. Circle the child with the most money.



Name: \_\_\_\_\_

Word  
Problems

2.MD.B.5

Solve each of the word problems. Be sure to draw a picture, use a number line, or write an equation to show your work.

On the playground, Jack jumped 22 inches. Kayla jumped 31 inches. How much farther than Jack did Kayla jump?

Alex wanted to measure how far his classroom was from the cafeteria. To make it easier, he divided his measurements into parts. He measured 24 feet to the gym, another 31 feet to the bathroom, and finally 18 feet to the cafeteria. How far was the total distance?



Name: \_\_\_\_\_

Word  
Problems

2.OA.A.1

Solve each of the word problems. Be sure to draw a picture or write an equation to show your work.

Penny picked 4 flowers on Monday, 6 flowers on Tuesday, 3 flowers on Wednesday, 5 flowers on Thursday, and 2 flowers on Friday. If by Sunday she had 25 flowers, how many did she pick over the weekend?

For your birthday, you got a box of 24 new crayons. When you added the new crayons to your old ones you counted 56 crayons! How many did you have before your birthday?

# Subtraction Facts: Differences 0-18

## Test 5 -

Name \_\_\_\_\_

A

$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$
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B

$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$
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C

$\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$
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D

$\begin{array}{r} 6 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$
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E

$\begin{array}{r} 7 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$
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F

$\begin{array}{r} 2 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$
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G

$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$
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H

$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$
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I

$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$
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J

$\begin{array}{r} 5 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$
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