

Dear Upcoming Third Graders,

We hope you are enjoying your break from school, but our summer packet will keep your brain safe from being drained of the math and reading knowledge you gained in 2nd grade.

Get your mind ready for 3rd grade math with Math Minute sheets, and then set a timer for 5 minutes before completing the addition and subtraction fact pages. Highlight all the facts you know and circle the facts you don't remember. Ask an adult to help you practice the circled facts until you can answer each fact in a split second. You will be given a timed test on these facts shortly after starting 3rd grade.

We would also like for you to read and historical fiction or science chapter book of your choice form one of the suggested series below and complete a Summer Reading Report for the book you choose.

The completed packet must be turned in by the end of the first week of school.

SUGGESTED SERIES:

On (or below) Grade Level:

- Any Magic Tree House chapter book, by Mary Pope & Will Osborne (Historical Fantasy)
- Any Magic School Bus chapter book, from Scholastic (Science Fantasy)
- Any of Mrs. Frizzle's Adventures, from Scholastic (Historical Fantasy)

Advanced:

- Any Magic Tree House Research Guide, by Mary Pope Osborne (Nonfiction)
- Any Dear America...Diary, from Scholastic (Historical Fiction)
- Any of the Sunshine State Readers (see media center website for book titles list)

Besides improving your reading skills, you will be learning multiplication, division, and cursive handwriting. You will also create imaginary creatures, erupt volcanoes, design space brochures, and much, much more.

We are looking forward to a great year!

Sincerely,
Bay Haven's Third Grade Team

NOTE TO PARENTS:

Research shows that students lose considerable gains in reading and math during the summer months if they do not practice daily. Visit our Classroom Websites at www.bhca.ws to find resources to help your child maintain or improve their skills over the summer months.

Name: _____

Date: _____

~ Summer Reading Report ~

Title of book: _____ Author: _____

Use complete sentences with supportive details to record **5 facts** you learned from this book.

1. _____

2. _____

3. _____

4. _____

5. _____

Word Bank: List 5 "WOW" words from the book that a reader needs to know in order to understand the book. Then write 3 related words or 1 phrase to help a reader understand the meaning of each word.

Words:

Related words or phrase:

_____	_____
_____	_____
_____	_____
_____	_____

Self Assessment Scoring Rubric: (Check the line next to each item after checking your paper.)

- Written in the student's own, neat handwriting.
- Spelling, capitalization, punctuation, and grammar is correct.
- All sentences are complete and make sense.
- All facts contain supportive details from the book.
- 5 "WOW" (interesting) words from the book are recorded.
- All related words and/or phrases help a reader understand the meaning of the words.

Name: _____

Date _____

~ Narrative Book Report ~

Title of book: _____

Author: _____ Number of pages: _____ R.Level: _____

Circle the Genre: Realistic Fiction, Fantasy Fiction, Historical Fiction, Biography, Autobiography, Fable, Myth, Legend, Science Fiction, Poem, Mystery

Answer the following questions using complete sentences and supportive details.

1. Describe one of the main characters. _____

2. Describe the main setting (where & when). _____

3. Explain the main problem or goal? _____

4. Describe 3 events that you felt were important, exciting, interesting, funny, or sad in order. Include who, what, where, when, why, and how for each event.

• _____

• _____

• _____

5. Explain how the main problem was solved or goal reached: _____

6. Use an interesting word from the book in a sentence. _____

7. Write about a connection (or comparison) you made in this book to a person/character or event in another book or the real world.

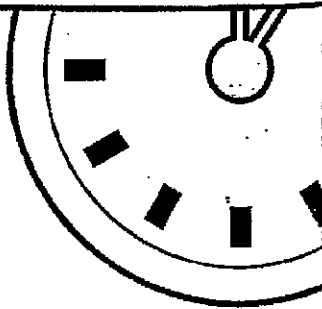
8. Write a sentence that expresses your opinion and why you feel this way about a character, setting, or event in the book. _____

9. Circle the author's purpose(s) for writing this book: entertain, inform, teach a lesson, express personal feelings, and/or to persuade people to do something?

10. Explain. _____

Rubric:

- ___ Handwriting is easy to read.
- ___ Grammar, capitalization, punctuation, and spelling is mostly correct.
- ___ All questions are answered in complete sentences.
- ___ All sentences contain correct grammar.
- ___ All sentences contain exact words and supportive details.
- ___ The answers show that the student read and comprehended the book.



MINUTE 1

NAME _____

1. 2, 4, 6, 8, _____

2. There are _____ corners on the shape. 

3. Is 11 an odd or even number? _____




4. Circle the digit in the tens place: 264

5. There are 3 blue blocks and 5 red blocks.
How many blocks are there in all? _____ blocks

6. Milo has 7 pencils. He gives 2 to a friend.
How many pencils does Milo have left? _____ pencils

Use the pictograph to complete questions 7 and 8.

Favorite Sport

Baseball	
Soccer	
Swimming	

(Each symbol equals one child.)

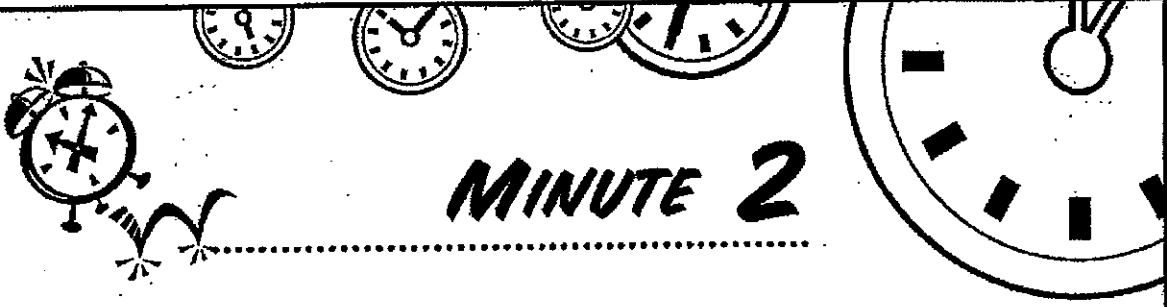
7. How many children like swimming? _____ children

8. Which sport was most popular? _____

For questions 9 and 10, write *true* or *false*.

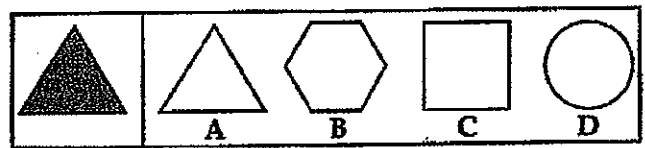
9. 7 is after 17 _____

10. 12 is before 11 _____



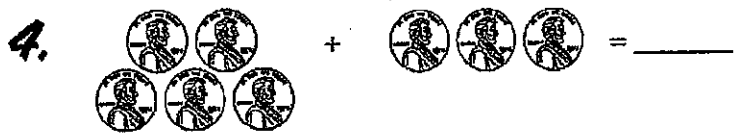
NAME _____

1. Look at the shaded figure. Circle the figure that is the same shape and size:

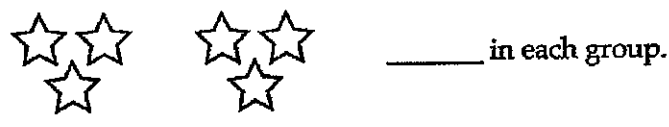


2. $6 + 3 =$

3. 0, 5, 10, 15, _____



5. Circle each group. Write how many are in each group.



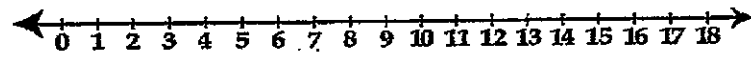
6. Circle the digit in the ones place: 365

For questions 7 and 8, circle the greater number.

7. 15 21

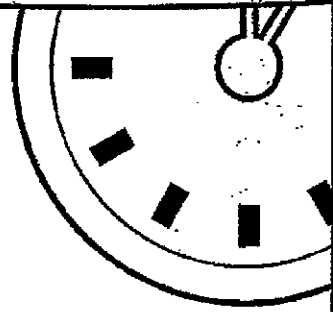
8. 45 39

Use the number line to complete questions 9 and 10.



9. $12 - 2 =$

10. $12 - 6 =$



MINUTE 3

NAME _____

1. _____ pennies = 1 nickel

2. Ed had 10 cookies. He gave 3 to his teacher.
How many cookies does Ed have left? _____ cookies

3. Is 8 an odd or even number? _____

4. $4 + 3 =$

5. $5 + 4 =$


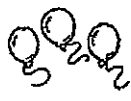

6. Emma picked 3 daisies and 5 carnations.
How many flowers did she pick in all? _____ flowers

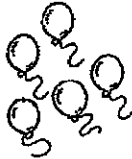
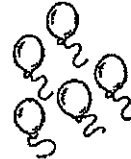
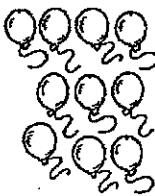
For questions 7 and 8, write *true* or *false*.

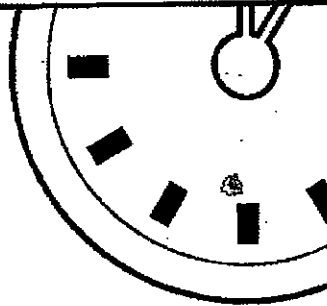
7. 40 is between 39 and 41. _____

8. 14 is after 41 and 50. _____

For questions 9 and 10, write the number sentence.

9.  +  =  _____ + _____ = _____

10.  +  =  _____ + _____ = _____



MINUTE 4

NAME _____

Use the pictograph to complete questions 1 and 2.

Shapes Found

circles	
triangles	
squares	

1. Which shape was found most often? _____

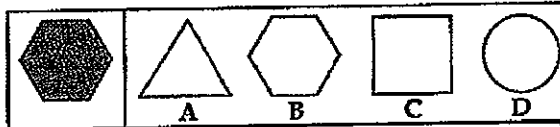
2. How many squares were found? _____ squares

3. 2, 4, 6, 8, _____, 12, 14

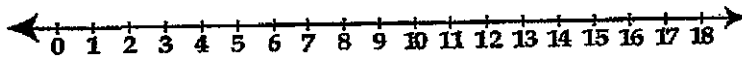
4. Circle the digit in the hundreds place: 345

5. Shane has 3 toy cars. Liam has 7 toy cars.
How many toy cars do they have altogether? _____ cars

6. Look at the shaded figure. Circle the figure that is the same size and shape:



Use the number line to complete questions 7-10.

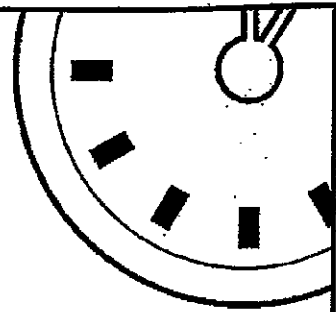


7. $5 + 6 =$

8. $4 + 9 =$

9. $8 + 3 =$

10. $7 + 5 =$



MINUTE 5

NAME _____

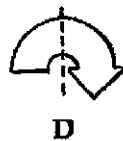
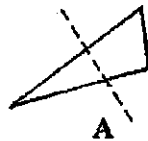
1. There are _____ corners on the shape.



2. Eli has 2 dogs. Anna has 5 dogs.
Who has the greater number of dogs? _____

3. $3 + 6 =$

4. Circle the picture that shows symmetry:



5. $5 - 4 =$

6. $2 + 5 =$ _____ $+ 2$

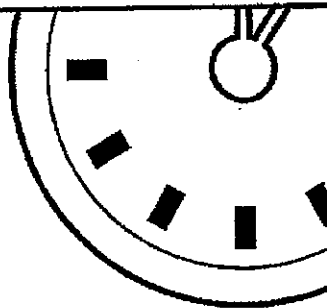
7. 3, 6, 9, 12, _____

8. Write 7, 5, and 12 in order from greatest to least. _____

For questions 9 and 10, write *before*, *after*, or *between* to complete the sentence.

9. 7 is _____ 6 and 8.

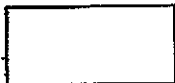
10. 21 is _____ 31 and 41.



MINUTE 6

NAME _____

1. Circle the name of the shape:



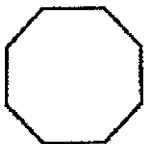
circle square triangle rectangle

2. 4, 8, 12, 16, _____

3. Will has a pair of skates. There are 4 wheels on each skate.
How many wheels does he have altogether? _____ wheels

4. Circle the digit in the tens place: 426

5. How many corners are on the shape? _____ corners



6. Complete the fact family.

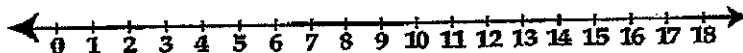
$$2 + 3 = 5$$

$$3 + 2 = \underline{\quad}$$

$$5 - 2 = 3$$

$$5 - 3 = 2$$

Use the number line to complete questions 7-10.

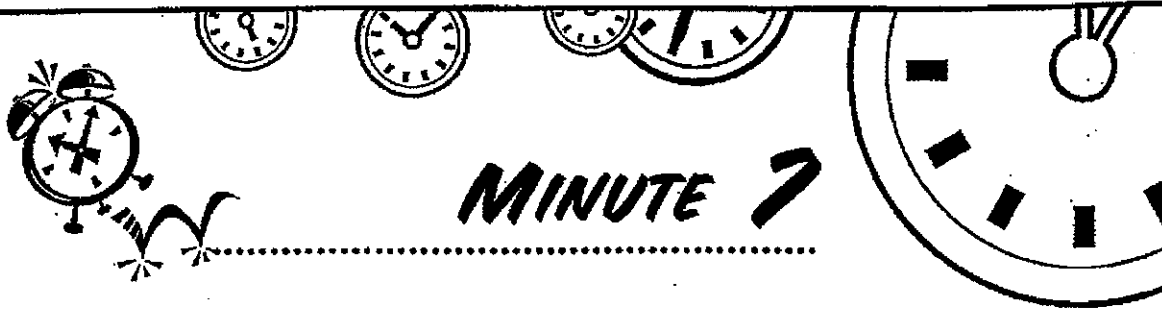


7. $15 - 4 =$

8. $16 - 8 =$

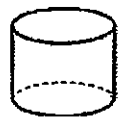
9. $14 - 7 =$

10. $13 - 9 =$



NAME _____

1. Circle the name of the solid:



cube cylinder sphere pyramid




2. Erin has 3 fish. Each fish has 2 fins. How many fish fins are there in all? _____ fins

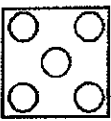
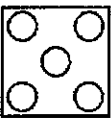

3. Circle the difference: $9 - 4 = 5$

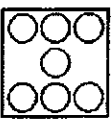
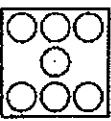

4. Circle the sum: $9 + 4 = 13$ 5. Circle the odd number: 3 8

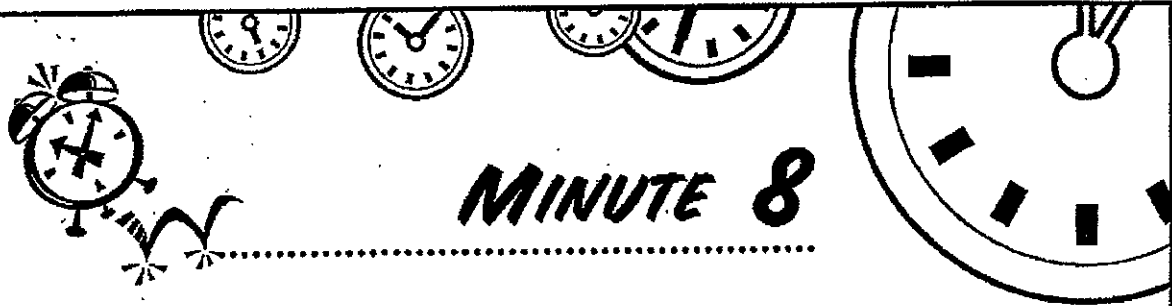
6. Complete the fact family. 7. $7 + \underline{\hspace{2cm}} = 9$
 $4 + 6 = 10$
 $6 + 4 = \underline{\hspace{2cm}}$
 $10 - 4 = \underline{\hspace{2cm}}$
 $10 - 6 = 4$

For questions 8–10, draw circles to show the sum of the doubles and then complete the number sentence.

8.  +  =  $2 + 2 =$

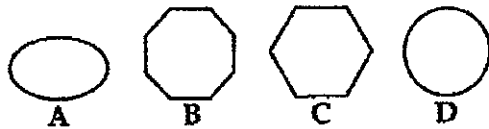
9.  +  =  $5 + 5 =$

10.  +  =  $7 + 7 =$



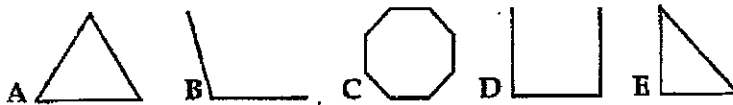
NAME _____

1. Circle the hexagon:



2. Circle the even number: 3 8

3. Circle the open figures:



4. This is a line segment. Circle: True or False



5. $6 + 3 =$

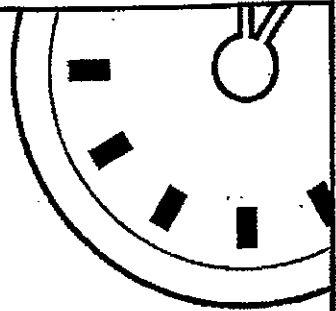
6. $9 - 2 =$ 7. $4 + 3 + 2 =$

For questions 8–10, write *before*, *after*, or *between* to complete the sentence.

8. 7 is _____ 10 and 12.

9. 9 is _____ 8 and 12.

10. 14 is _____ 5 and 9.



MINUTE 9

NAME _____

1. Kay has 6 pencils. Nan has 16 pencils.
Who has more pencils? _____

2. Circle the name of the solid:



cube prism cylinder sphere

3. Write the difference. $12 - 6 =$

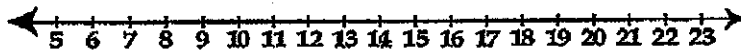
4. Write the sum. $12 + 6 =$

5. How many sides does the shape have? _____ sides



6. 5, 10, _____, 20, 25

Use the number line to complete questions 7-10.



7. $9 + 6 =$

8. $8 + 8 =$

9. $9 + 9 =$

10. $5 + 12 =$

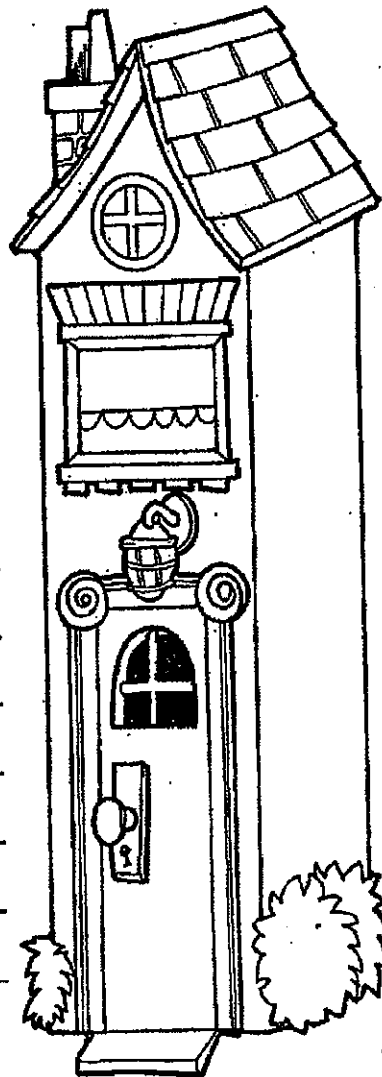
What's the Place?

Write the value of the underlined digit.

- | | | |
|---------------------------------|----------------------|----------------------|
| A. 2, <u>3</u> 51 <u>300</u> | 4, <u>8</u> 25 _____ | 3, <u>4</u> 27 _____ |
| B. 9, <u>8</u> 7 <u>6</u> _____ | 5, <u>8</u> 20 _____ | 1, <u>0</u> 53 _____ |
| C. 8, <u>4</u> 12 _____ | 1, <u>3</u> 57 _____ | 4, <u>2</u> 07 _____ |
| D. <u>3</u> ,067 _____ | 8, <u>1</u> 65 _____ | <u>9</u> ,356 _____ |
| E. 1, <u>5</u> 92 _____ | 9, <u>7</u> 06 _____ | 4, <u>5</u> 92 _____ |

Write the number.

- F. 5 thousands 6 hundreds 1 ten 4 ones 5,614
- G. 6 thousands 8 hundreds 7 tens 1 one _____
- H. two thousand eight hundred fifty-seven _____
- I. 9 thousands 6 hundreds 0 tens 8 ones _____
- J. one thousand five hundred seventy-four _____
- K. 1 thousand 9 hundreds 2 tens 6 ones _____
- L. two thousand three hundred sixty-one _____
- M. 8 thousands 1 hundred 4 tens 2 ones _____
- N. seven thousand six hundred thirteen _____
- O. eight thousand twenty-seven _____
- P. two thousand one _____
- Q. 3 thousands 7 hundreds 5 tens 9 ones _____
- R. four thousand seven hundred fifty _____



Name _____

Addition and Subtraction Facts: 0 to 18

$$\begin{array}{r} \text{A. } 8 \\ + 1 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{B. } 11 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{C. } 9 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ - 0 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 0 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} \text{D. } 6 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 1 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 1 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 0 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} \text{E. } 7 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 0 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{F. } 2 \\ - 0 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ + 0 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} \text{G. } 1 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ - 0 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H. } 5 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 0 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{I. } 9 \\ + 0 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{J. } 8 \\ - 0 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ + 1 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

Minutes

Score

1	2	3	4	5
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