

Bridges to Success Grade 2 to 3

Activity 1 - Number Challenge

Materials

- Paper
- Pencil
- 10 index cards

Step 1: Make a set of number cards by writing a number, 0 through 9, on each index card. Place the cards face down on a table. Turn over any three cards.

Step 2: Arrange the 3 number cards that you turned over to make the least possible 3-digit number and write it on the attached paper.

Step 3: Next, rearrange the cards to make the greatest possible number and write it on the attached paper. For example, if the three digits are 5, 7, 2, the least possible number would be 257 and the greatest possible number would be 752. Read aloud both numbers.

Step 4: Repeat this process to complete the number challenge.

NJCCS: 4.1.2.A1, A2, A3, A5

Activity 2 -Money Madness

Use the money guide on page 2 to answer the questions that follow on page 3.

NJCCS: MA4.1.2.A1, A2, A3, A4, A5

Activity 3 - Bar Graph

Neatly construct a bar graph from the data given in the table on page 4. Don't forget a title and to label all parts of the graph.

NJCCS: MA .1.2. A3, MA4.2.3A1, MA 4.4.2A1, A2

Activity 4 - Basic Skills

Complete the following activity sheets:

- Place Value
- Telling Time
- Addition
- Subtraction
- Problem Solving

NJCCS: MA4.1.2. A1, A2, A3. MA4.1.2.B1, B3, B4, B5, B6, MA4.5.A1, A2, A3, MA 4.5.B1

Activity 5

Enhance your math skills by completing the following activities:

- With a parent or friend, use flashcards to practice addition and subtraction facts
- Read a math book, such as, The Greedy Triangle, by Marilyn Burns
- Explore and interact on a fun, educational math website such as:
www.funbrain.com; www.mathcafe.com; www.aplusmath.com;
www.multiplication.com

Use the log on page 9 to keep track of your weekly activities and have a parent sign it.

Activity 1

Number Challenge

1. _____

Least possible number: _____

Greatest possible number: _____

2. _____

Least possible number: _____

Greatest possible number: _____

3. _____

Least possible number: _____

Greatest possible number: _____

4. _____

Least possible number: _____

Greatest possible number: _____

5. _____

Least possible number: _____

Greatest possible number: _____

6. _____

Least possible number: _____

Greatest possible number: _____

7. _____

Least possible number: _____

Greatest possible number: _____

8. _____

Least possible number: _____

Greatest possible number: _____

9. _____

Least possible number: _____

Greatest possible number: _____







10. _____

Least possible number: _____

Greatest possible number: _____

Activity 2

Money Madness

<p>1.</p> 	<p>2.</p> 
<p>3.</p> 	
	

Money Madness

Work Space

Write the amount shown in each box. Don't forget your money symbols.

1. _____

2. _____

3. _____

4. _____

5. _____

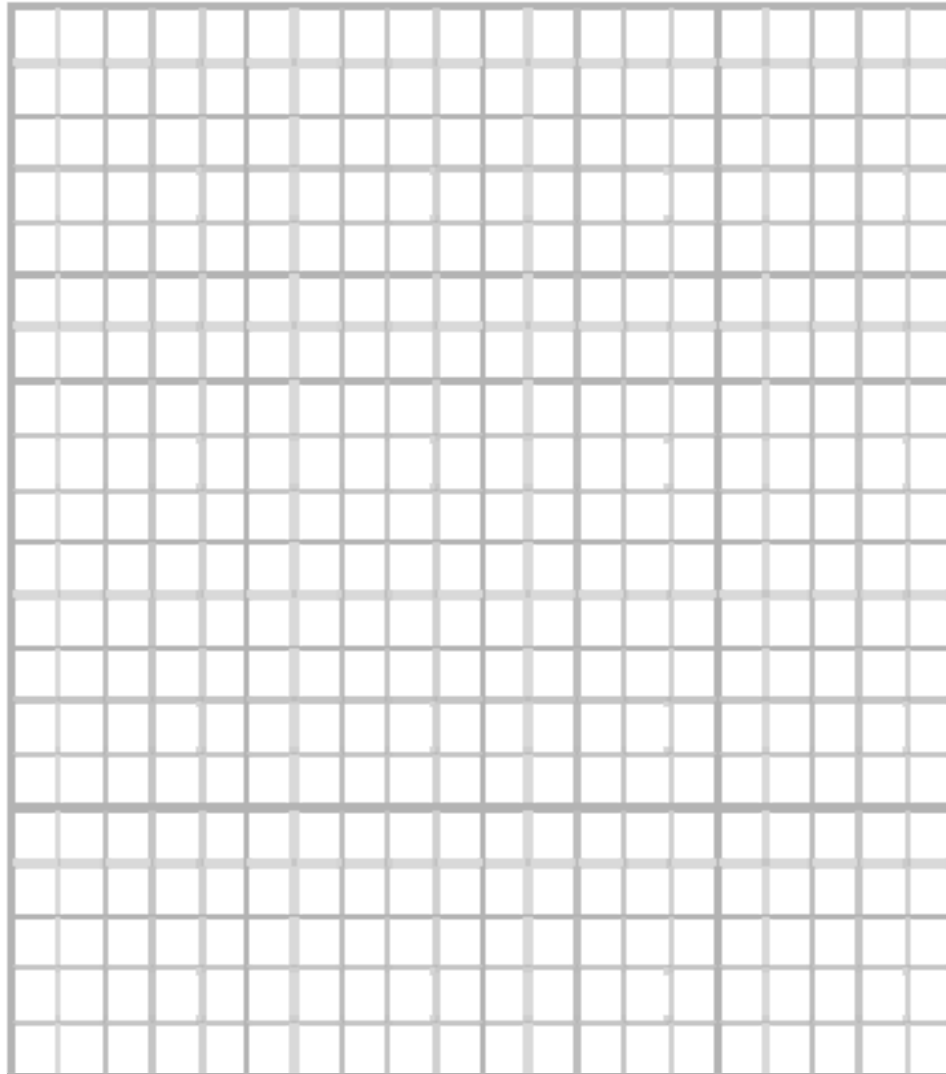
6. _____

List the amounts above in order from greatest to least.

List the amounts above in order from least to greatest.

Favorite Colors of Third Grade Students

Colors	Blue	Red	Green	Orange
Number of Students	10	15	12	3



Activity 4

Basic Skills

Directions: Tell the place of the underlined digit in each number.

1. 75 _____

2. 80 _____

3. 296 _____

4. 500 _____

5. 7,450 _____

Directions: Create a four-digit number by following the rules below.

1. _____

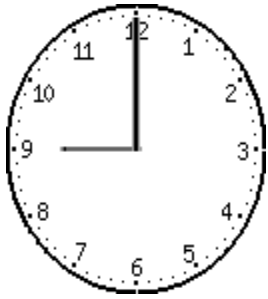
- Put a five in the hundreds place
- In the ones place, put the digit that is 3 more than the digit in the hundreds place
- In the tens place, put the digit that is one less than the digit in the ones place
- In the thousands place, put the digit that is four less than the digit in the tens place

2. _____

- Put a 6 in the ones place
- In the hundreds place, put the digit that is 2 less than the digit in the ones place
- In the tens place, put the digit that comes between the digits in the hundreds place and ones place
- Put a 9 in the thousands place

Basic Skills

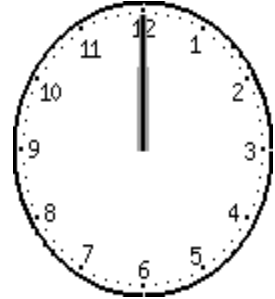
Directions: Write the time shown on each clock.



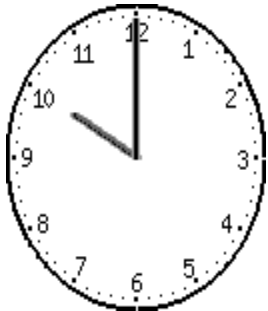
1. ___ : ___



2. ___ : ___



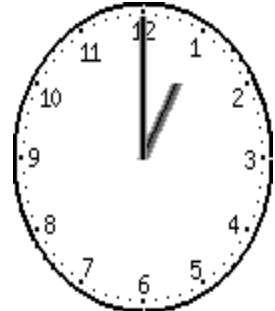
3. ___ : ___



4. ___ : ___



5. ___ : ___



6. ___ : ___

Basic Skills

Directions: Solve each problem and circle each sum that is an even number.

1. 456

+ 321

2. 783

+ 876

3. 301

+ 517

4. 414

+ 300

5. 542

+ 122

6. 800

+ 120

7. 543

+ 245

8. 420

+ 328

9. 123

+ 200

10. 423

+ 220

11. 578

+ 323

12. 400

+ 400

13. 911

+ 128

14. 100

+ 415

15. 752

+ 344

16. 965

+ 19

17. 658

+ 32

18. 432

+ 98

19. 246

+ 15

20. 331

+ 23

Basic Skills

Directions: Solve each problem and circle each difference that is an odd number.

$$\begin{array}{r} 1. \quad 893 \\ - \quad 91 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 579 \\ - \quad 21 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 535 \\ - \quad 95 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 390 \\ - \quad 57 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 668 \\ - \quad 34 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 202 \\ - \quad 73 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 133 \\ - \quad 120 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 501 \\ - \quad 470 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 490 \\ - \quad 275 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 325 \\ - \quad 110 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 578 \\ - \quad 80 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 676 \\ - \quad 397 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 911 \\ - \quad 128 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 877 \\ - \quad 71 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 754 \\ - \quad 50 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 987 \\ - \quad 791 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 523 \\ - \quad 213 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 244 \\ - \quad 50 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 369 \\ - \quad 348 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 842 \\ - \quad 673 \\ \hline \end{array}$$

Basic Skills

Directions: Solve each problem and show all of your work.

1. Harry is reading a chapter book that has 432 pages. He has already read 116 pages. How many pages does he have left to read?

Work Space

2. Carlos has three quarters, two nickels, and three pennies. How much money does he have?

Work Space

3. Emily, Melissa, and Matthew went bowling. Emily bowled a 128. Melissa bowled a 145. Matthew bowled a 106. What is the sum of their scores?

Work Space

4. Finish the counting pattern: 24, 21, 18, 15, 12, _____

5. Finish the pattern:

A BB CCC DDD _____

Activity Log

Week	Math Activity	Parent's Signature
One		
Two		
Three		
Four		
Five		
Six		
Seven		
Eight		

Grading for Grade 2 Activities

Activity 1 - Number Challenge

_____ out of 20 Points (2 Points Each)

Activity 2 – Money Madness

_____ out of 10 Points (1 Point Each; 2 Points Each)

Activity 3- Bar Graph

_____ out of 70 points (10 points for each label, title and bar)

_____ **Activity 1, 2 and 3 Total Score Combined out of 100**

Activity 4 - Basic Skills

Place Value:

_____ out of 10 Points (2 Points Each)

_____ out of 10 Points (5 Points Each)

_____ **Score out of a Possible 20**

Time:

_____ out of 30 Points (5 Points Each)

_____ **Score out of a Possible 30**

Addition:

_____ **Score out of a Possible 20**

Subtraction:

_____ **Score out of a Possible 20**

Problem Solving:

_____ **Score out of a Possible 10 (2 Points Each)**

_____ **Activity 4 Total Score Combined out of 100**

*Teachers will use this criteria to grade your child's Summer Math Enrichment Project.
*Teacher's Use Only**