


Plattsburg Public School

Learning from Home

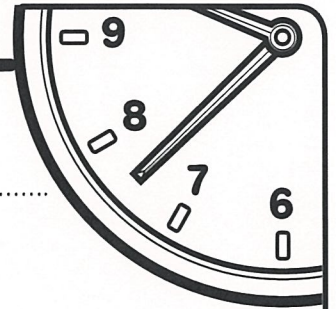
# GREEN NUMERACY





Monday

# Minute 1

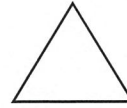


Name: ..... Date: .....

1. Write the next number in the pattern.

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 altogether? ..... 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.**

Favourite sport

Baseball	
Soccer	
Swimming	

(Each symbol equals one child.)

7. How many children like swimming? ..... children

8. Which sport is most popular? .....

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

9. 7 comes **after** 17. ....

10. 12 comes **before** 11. ....

My score:

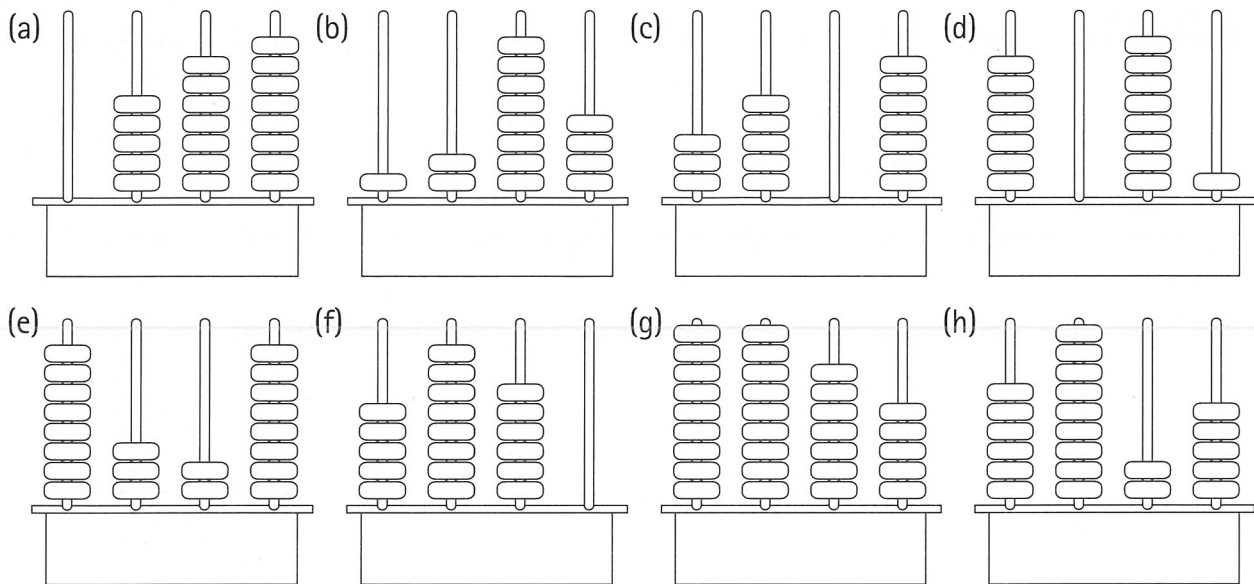
10

My time:

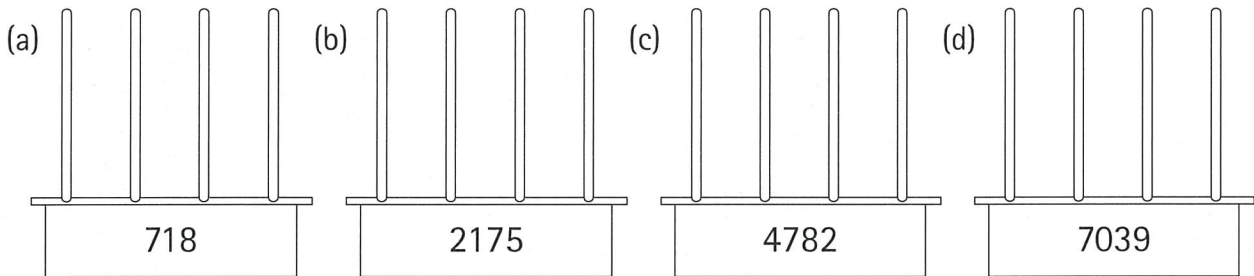
..... minutes ..... seconds



1. Write the numbers represented on each abacus below.



2. Draw each number on the abacus.



3. Write the number that comes before and after these numbers.

- |           |      |       |           |      |       |
|-----------|------|-------|-----------|------|-------|
| (a) _____ | 769  | _____ | (b) _____ | 4532 | _____ |
| (c) _____ | 1283 | _____ | (d) _____ | 5906 | _____ |
| (e) _____ | 2359 | _____ | (f) _____ | 9998 | _____ |
| (g) _____ | 6011 | _____ | (h) _____ | 3620 | _____ |



4. Fill in the missing numbers.

- (a) 300, 299, \_\_\_\_\_, 297, \_\_\_\_\_, \_\_\_\_\_, 294, 293, \_\_\_\_\_, \_\_\_\_\_, 290.
- (b) 3670, 3671, \_\_\_\_\_, 3673, 3674, \_\_\_\_\_, \_\_\_\_\_, 3677, \_\_\_\_\_, \_\_\_\_\_.
- (c) 6001, 6002, \_\_\_\_\_, 6004, \_\_\_\_\_, \_\_\_\_\_, 6007, \_\_\_\_\_, 6009, \_\_\_\_\_.



On the back of the sheet, write the numbers from 9950 to 10 000.

# Written methods – 4 digit addition

1 Add these 4 digit numbers:

	Th	H	T	U
a	3	3	5	3
+	1	0	2	1
<hr/>				
<hr/>				

	Th	H	T	U
b	2	5	4	6
+	5	4	3	1
<hr/>				
<hr/>				

	Th	H	T	U
c	4	5	2	4
+	2	1	6	4
<hr/>				
<hr/>				

	Th	H	T	U
d	3	6	3	1
+	1	3	5	7
<hr/>				
<hr/>				

	Th	H	T	U
e	1	2	5	2
+	5	3	3	3
<hr/>				
<hr/>				

	Th	H	T	U
f	2	4	3	2
+	5	3	4	6
<hr/>				
<hr/>				

2 Add these 4 digit numbers by regrouping:

	Th	H	T	U
a	6	6	3	8
+	1	2	3	6
<hr/>				
<hr/>				

	Th	H	T	U
b	4	2	4	5
+	2	5	1	7
<hr/>				
<hr/>				

	Th	H	T	U
c	3	4	2	9
+	1	1	3	9
<hr/>				
<hr/>				

3 Add these 4 digit numbers by regrouping:

	Th	H	T	U
a	2	4	6	6
+	2	1	8	7
<hr/>				
<hr/>				

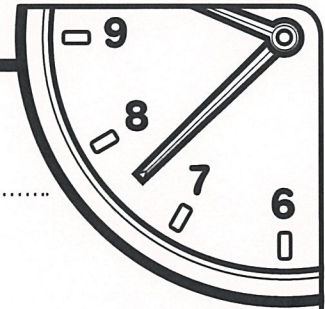
	Th	H	T	U
b	3	1	8	7
+	3	0	5	9
<hr/>				
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	Th	H	T	U
c	3	2	9	6
+	2	1	5	8
<hr/>				
<hr/>				



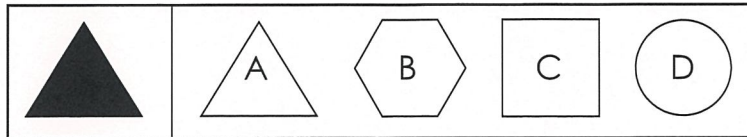
Tuesday

# Minute 2



Name: ..... Date: .....

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



2.  $6 + 3 = \dots\dots\dots$

3. Write the next number in the pattern. 0, 5, 10, 15, .....

4. + = .....C

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



There are ..... in each group.

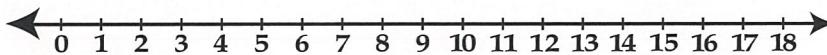
6. Circle the digit in the **ones** place. 365

**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.  $12 - 2 = \dots\dots\dots$

10.  $12 - 6 = \dots\dots\dots$

My score: 10

My time: ..... minutes ..... seconds



1. Write the numbers represented on the chart.  
The first one is done for you.



	Tens of thousands	Thousands	Hundreds	Tens	Ones	Number
						53 528
(a)						
(b)						
(c)						
(d)						
(e)						

2. Represent the numbers on the chart.

	Tens of thousands	Thousands	Hundreds	Tens	Ones	Number
(a)						10 368
(b)						7942
(c)						43 810
(d)						75 982
(e)						59 413

3. Write the number that comes before and after these numbers.

- (a) \_\_\_\_\_ 3783 \_\_\_\_\_      (b) \_\_\_\_\_ 9532 \_\_\_\_\_  
 (c) \_\_\_\_\_ 15 184 \_\_\_\_\_      (d) \_\_\_\_\_ 54 603 \_\_\_\_\_  
 (e) \_\_\_\_\_ 70 236 \_\_\_\_\_      (f) \_\_\_\_\_ 49 158 \_\_\_\_\_  
 (g) \_\_\_\_\_ 61 705 \_\_\_\_\_      (h) \_\_\_\_\_ 97 310 \_\_\_\_\_  
 (i) \_\_\_\_\_ 49 021 \_\_\_\_\_      (j) \_\_\_\_\_ 25 368 \_\_\_\_\_



Make the smallest and largest numbers you can using these numbers: 5, 3, 1, 8, 2.

smallest \_\_\_\_\_ largest \_\_\_\_\_



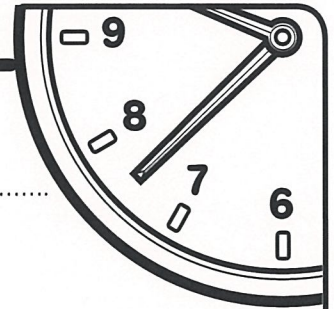
# 3-Digit Column Addition (With Regrouping)

1.					2.					3.					4.				
	1	0	9			4	5	5			1	7	0			5	5	4	
+	1	3	9		+	2	8	1		+	2	4	9		+	2	0	9	
5.					6.					7.					8.				
	1	9	6			6	2	8			6	7	7			5	2	4	
+	7	0	6		+	3	1	9		+	1	6	0		+	2	0	8	
9.					10.					11.					12.				
	1	9	9			1	5	8			3	8	5			6	6	5	
+	3	9	1		+	4	6	6		+	1	3	7		+	1	0	7	
13.					14.					15.					16.				
	1	0	9			2	3	7			2	9	0			8	6	2	
+	4	9	8		+		6	8		+	2	7	6		+		6	7	
17.					18.					19.					20.				
	7	1	9			5	9	5			2	6	7			6	0	6	
+	1	8	2		+	1	1	7		+	5	7	9		+	2	5	8	



Wednesday

# Minute 3




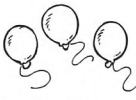

Name: ..... Date: .....




- 100 cents = ..... dollar
- Ed had 10 biscuits. He gave 3 to his teacher.  
How many biscuits does Ed have left? ..... biscuits
- Is 8 an **odd** or **even** number? .....
- $4 + 3 = \dots\dots\dots$
- $5 + 4 = \dots\dots\dots$
- Emma picked 3 daisies and 5 roses.  
How many flowers did she pick altogether? ..... flowers

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

- 40 is between 39 and 41. ....
- 14 is between 41 and 50. ....

**For Questions 9 and 10, complete the number sentence.**

9.  +  =        $3 + 3 = \dots\dots\dots$

10.  +  =        $5 + 5 = \dots\dots\dots$

My score:

10

My time:

.....  
minutes

.....  
seconds



1. Write the numbers for these words.

- (a) forty-nine \_\_\_\_\_
- (b) eight thousand, three hundred and twelve \_\_\_\_\_
- (c) nine thousand, six hundred and twenty-seven \_\_\_\_\_
- (d) six hundred and fifty-one \_\_\_\_\_
- (e) five thousand and thirty-four \_\_\_\_\_
- (f) seven thousand, nine hundred and forty-six \_\_\_\_\_
- (g) twenty-one thousand, seven hundred and eleven \_\_\_\_\_
- (h) sixty-three thousand, two hundred and eighty-five \_\_\_\_\_

2. Write the words for these numbers.

- (a) 38 \_\_\_\_\_
- (b) 749 \_\_\_\_\_
- (c) 1642 \_\_\_\_\_
- (d) 3615 \_\_\_\_\_
- (e) 9063 \_\_\_\_\_
- (f) 8371 \_\_\_\_\_
- (g) 6750 \_\_\_\_\_
- (h) 43 592 \_\_\_\_\_

3. Write the largest number using these sets of numbers.

- (a) 3, 2, 7, 1 = \_\_\_\_\_
- (b) 5, 9, 4, 6 = \_\_\_\_\_
- (c) 5, 1, 0, 8 = \_\_\_\_\_
- (d) 7, 1, 4, 8 = \_\_\_\_\_
- (e) 6, 8, 4, 2 = \_\_\_\_\_
- (f) 0, 9, 3, 5 = \_\_\_\_\_

4. Write the smallest number using these sets of numbers.

- (a) 7, 4, 0, 9, = \_\_\_\_\_
- (b) 6, 8, 3, 5 = \_\_\_\_\_



On the back of the sheet, write these numbers and words:

- (a) your age
- (b) your house number
- (c) the number of the school

# Colour by Multiplication

Do the multiplication calculation and colour the shape in the correct colour.

0-10   11-20   21-30   31-40   41-50   51-60   61-70

3 x 3   5 x 5   6 x 8

7 x 4   9 x 3   2 x 6   5 x 8

5 x 3   8 x 7   6 x 9

2 x 2   2 x 7   3 x 3

4 x 3   9 x 2   5 x 2   6 x 3   2 x 6

4 x 9   6 x 6   5 x 7   10 x 2

4 x 4   6 x 8   4 x 9

7 x 7   2 x 6   6 x 8   8 x 8   6 x 6

5 x 3   4 x 7   3 x 3   7 x 3   2 x 6   7 x 8   2 x 8   5 x 8

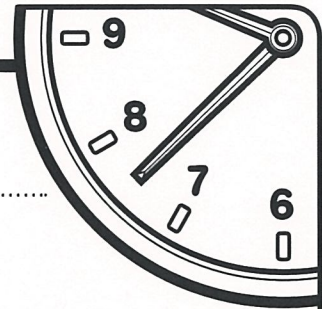
4 x 4   4 x 3   9 x 2   5 x 6   4 x 3   5 x 9   2 x 4

7 x 3   4 x 5   4 x 6   4 x 8



Thursday

# Minute 4



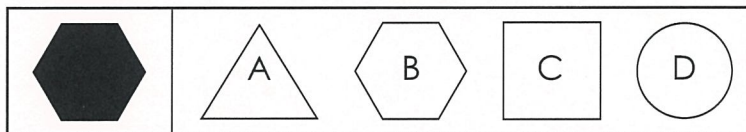
Name: ..... Date: .....

Use the pictograph to complete Questions 1 and 2.

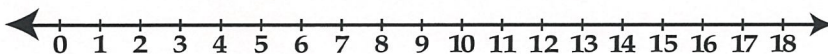
- Which shape was found most often? .....
- How many squares were found? ..... squares

Shapes found	
Circle	
Triangle	
Square	

- Write the missing number in the pattern.  
2, 4, 6, 8, ....., 12, 14
- Circle the digit in the **hundreds** place. 345
- Shane has 3 toy cars. Liam has 7 toy cars.  
How many toy cars do they have altogether? ..... cars
- Look at the shaded figure. Circle the figure that is the same size and shape.



Use the number line to complete Questions 7 to 10.



- $5 + 6 = \dots\dots\dots$
- $4 + 9 = \dots\dots\dots$
- $8 + 3 = \dots\dots\dots$
- $7 + 5 = \dots\dots\dots$

My score:

10

My time:

..... minutes ..... seconds

# Written methods – 3 digit subtraction with regrouping

1 Subtract these 3 digit numbers using the written method. Start by writing your estimate. Estimate to the nearest 10.

e:

	H	T	U
a	6	5	2
-	3	2	7

e:

	H	T	U
b	7	6	1
-	2	2	9

e:

	H	T	U
c	5	9	2
-	4	4	8

You can use a piece of scrap paper to estimate your answer to the nearest 10.



CHECK

e:

	H	T	U
d	5	8	2
-	3	4	6

e:

	H	T	U
e	6	5	1
-	4	3	8

e:

	H	T	U
f	9	6	2
-	6	4	9

e:

	H	T	U
g	8	8	2
-	6	6	6

e:

	H	T	U
h	7	4	3
-	3	3	9



# Multiplying Two-Digit Numbers by One-Digit Numbers

$$\begin{array}{r} 1. \quad 24 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 22 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 18 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 26 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 12 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 48 \\ \times 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 41 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 31 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 44 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 32 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 62 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 66 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 82 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 87 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 94 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 53 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 85 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 75 \\ \times 3 \\ \hline \\ \hline \end{array}$$

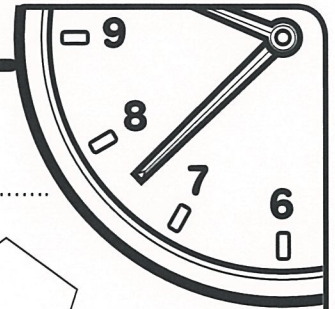
$$\begin{array}{r} 19. \quad 68 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 78 \\ \times 7 \\ \hline \\ \hline \end{array}$$



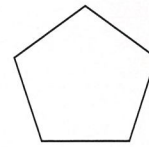
Friday

# Minute 5



Name: ..... Date: .....

1. There are ..... corners on the shape.

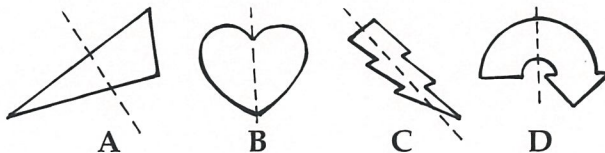


2. Eli has 2 dogs. Anna has 5 dogs.

Who has the **greater** number of dogs? .....

3.  $3 + 6 = \dots\dots\dots$

4. Circle the picture that shows symmetry.



5.  $5 - 4 = \dots\dots\dots$

6.  $2 + 5 = \dots\dots\dots + 2$

7. Write the next number in the pattern.

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 comes ..... 6 and 8.

10. 21 comes ..... 31 and 41.

My score:

10

My time:

..... minutes

..... seconds



What to do



Complete these subtraction cross number puzzles:

a

125	−	75	=	
−		−		−
53	−		=	14
=		=		=
	−	36	=	

b

350	−	228	=	
−		−		−
165	−		=	54
=		=		=
	−	117	=	68

# Multiplication Triangles

Fill in the blanks in these multiplication triangles.

1.

$$\begin{array}{c} 80 \\ \div \quad \div \\ 8 \quad \times \quad \square \end{array}$$

2.

$$\begin{array}{c} \square \\ \div \quad \div \\ 4 \quad \times \quad 8 \end{array}$$

3.

$$\begin{array}{c} 12 \\ \div \quad \div \\ \square \quad \times \quad 3 \end{array}$$

4.

$$\begin{array}{c} 6 \\ \div \quad \div \\ 3 \quad \times \quad \square \end{array}$$

5.

$$\begin{array}{c} \square \\ \div \quad \div \\ 8 \quad \times \quad 2 \end{array}$$

6.

$$\begin{array}{c} 3 \\ \div \quad \div \\ \square \quad \times \quad 1 \end{array}$$

7.

$$\begin{array}{c} 20 \\ \div \quad \div \\ 4 \quad \times \quad \square \end{array}$$

8.

$$\begin{array}{c} \square \\ \div \quad \div \\ 4 \quad \times \quad 4 \end{array}$$

9.

$$\begin{array}{c} 24 \\ \div \quad \div \\ \square \quad \times \quad 3 \end{array}$$

10.

$$\begin{array}{c} 96 \\ \div \quad \div \\ 8 \quad \times \quad \square \end{array}$$

11.

$$\begin{array}{c} \square \\ \div \quad \div \\ 4 \quad \times \quad 7 \end{array}$$

12.

$$\begin{array}{c} 88 \\ \div \quad \div \\ \square \quad \times \quad 11 \end{array}$$